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ABSTRACT

This is the second of two supplements to a manual on the self-evaluation of drug abuse treatment programs. Data based on treatment outcome information that agencies and clinics routinely collect or have available in the files of individual clients are presented. While it is possible to use this volume without referring to the discussion of self-evaluation, the instructions, and the measures contained in the original manual, maximum benefit can be gained only by interpreting the information here with the aid of the materials in that instructional manual. This volume presents summary values on seven measures selected from the original manual and computed from data collected from 1,274 programs across the nation over a one-year period. Since these values represent actual performance in the programs, a program director can easily compare his own success level with that of similar programs across the country. Data collection is based on the Client Oriented Data Acquisition Process (CODAP), which is described in the introduction. (Author)

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MANUAL FOR DRUG ABUSE TREATMENT PROGRAM SELF-EVALUATION SUPPLEMENT II: CODAP TABLES

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE · Public Health Service · Alcohol, Drug Abuse, and Mental Health Administration

MANUAL FOR DRUG ABUSE TREATMENT PROGRAM SELF-EVALUATION SUPPLEMENT II: CODAP TABLES

by

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CHAPTER I
INTRODUCTION AND BACKGROUND

This is the second of two supplements to the *Manual for Drug Abuse Treatment Program Self-Evaluation*. Data based on treatment outcome information that agencies and clinics routinely collect or have available in the files of individual clients are presented. While it is possible to use this volume without referring to the discussion of self-evaluation, the instructions, and the measures contained in the *Manual for Self-Evaluation*, maximum benefit can be gained only by interpreting the information here with the aid of the materials in that instructional manual.

When a program computes its own values on various treatment-outcome measures, one way to use those results in the evaluation process is to compare them with self-defined standards of success. The extent to which actual values equal or differ from these standards provides an indication of how successful the program has been in meeting its goals. Unfortunately, however, this comparison disregards some important limitations and qualifications that affect the values a program's computed measures can possibly take, such as the different lengths of time clients have been in treatment or the special needs of different kinds of clients or the differences in treatments required for different drug abuse problems. Furthermore, nonprogram factors, such as the state of the economy, the availability of drugs on the local market, and the efforts of local law enforcement agencies, influence the extent to which computed values for a program will differ from ideal standards of success. And it is impractical, if not impossible, to define those standards of success in terms of all the varying combinations of program and nonprogram factors that prevailed during each time period for which measures are computed. On the other hand, overall treatment goals must be set in order to justify treatment strategies and actual performance must be compared to these goals, expressed as standards of success, in order to assess the effectiveness of treatment, to identify problems, and to provide information for decisions about the allocation of resources

To help you deal with this dilemma, this volume presents summary values on 7 measures selected from the *Manual for Self-Evaluation* and computed from data collected from 1,274 programs across the Nation over a 1-year period. Since these values represent actual performance in the 1,274 programs, comparison with the standards of success you have set for your program reveals the extent to which "real" programs elsewhere that are similar to yours have achieved the results you desire. Such a comparison may be helpful in setting more realistic goals for your own program. In addition, by summarizing actual values for several programs over time, the figures in this volume can be considered to represent "normal" program performance (subject to some limitations of the data) and provide indications of what can be expected of similar programs under conditions that include factors beyond the control of program personnel.

THE CLIENT ORIENTED DATA ACQUISITION PROCESS (CODAP)

The National Institute on Drug Abuse (NIDA) operates CODAP as a data collection system to provide current information for planning, management, and evaluation purposes. Data are regularly collected on clients at admission to and discharge from drug abuse treatment programs in approximately 1,800 clinics that receive federal funds.

Three forms constitute the basis of the CODAP system, the Admission Report (AR), the Discharge Report (DR), and the Client Flow Summary (CFS). The Admission Report serves to identify a client by number, treatment modality and environment, and date of admission; to classify each client by background and demographic characteristics; and to provide information about each client's pattern

of drug usage, prior treatment experience, and prescribed treatment. An admission report to CODAP is submitted only once for each client for each admission. The Discharge Report is completed for each client upon discharge from a clinic and serves as a record of treatment being received at discharge, reason for discharge, employment and educational status and drug usage at the time of discharge. The Client Flow Summary is submitted monthly and constitutes a client census by modality and environment as of the last day of the report month, summarizing clinic activities during the month and the number of Admission and Discharge Reports submitted for the month.*

The Division of Scientific and Program Information of NIDA receives and processes the information submitted each month on the CODAP forms. One of the files which have been generated by NIDA is the 1975 CODAP Edited Statistical Historical Clients (CESHC) file, consisting essentially of matched Admission and Discharge Reports for all clients discharged from reporting clinics during the calendar year 1975. The original 1975 CESHC file contained records for almost 203,000 clients. But for the purpose of computing the outcome measure values in this volume, only clients whose admission to drug treatment was voluntary were considered, resulting in a file containing 116,232 records of clients treated in four modality/environment combinations in 1,274 clinics.

Interpretation and comparison of the values on outcome measures based on CODAP data in this modified 1975 CESHC file are subject to several limitations in the CODAP data. While the response rate and quality of data for reporting clinics is considered excellent, some inconsistencies and incomplete reporting do occur as a result of changes from month to month in the universe of reporting clinics and variations in accuracy and consistency stemming from employee turnover, differential program emphasis on drug abuse treatment, and level of federal funding for programs relative to other sources. Furthermore, the CODAP data may not be representative of the drug abusing population in the United States. Clinics receiving no federal funds are not required to report (though many do) and there is even a small population of nonreporting federally-funded clinics. On the other hand, the large number of clinics consistently reporting to CODAP does provide a virtually complete picture of the drug treatment situation in federally-funded clinics and, since federal funds underwrite such a significant proportion of the national treatment effort, particularly for opiate abuse, the CODAP data are extremely useful for generating outcome measure values which fairly portray the current level of drug treatment program performance across the nation.

NATIONAL VALUES AND SACRED COWS

To the extent that the agencies comprising the CODAP data base represent all regions of the country and a variety of treatment programs, values for treatment outcome measures computed using CODAP represent national comparison figures. But a word of caution is appropriate here. Figures you compute for your program may be greater or lesser than the CODAP national values, they may differ a great deal or only slightly from the CODAP values, and your figures may fluctuate over time around the CODAP national values, being larger one month and smaller the next. We will discuss below some ways to help you understand these kinds of differences from the national values. Even so, there is nothing sacred about these CODAP figures--they merely summarize what was going on in federally-funded programs around the country during a fairly long time period. Like any summary figures, the national rates for all the measures ignore a great deal of important information for the sake of brevity. Be cautious, therefore, in comparing rates for your program with the national figures based on CODAP. Any differences may be largely a result of some factors in your situation (e.g., clientele, community, etc.) that are ignored by the national values.

On the other hand, the CODAP national figures

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*More detailed discussion of these forms, along with definitions of terms and instructions for completion, are available in the *Client Oriented Data Acquisition Process: Instruction Manual and Handbook*. Rockville, Maryland: National Institute on Drug Abuse, January, 1977. Terminology in this supplement is based on instructions and usage in that 1977 version of the *CODAP Handbook*.

Persons familiar with the earlier (1974) version of CODAP will notice that the CODAP Activity Report (ACR) is not discussed here since it is no longer a part of the system. Discussions of the ACR form in the *Manual for Self-Evaluation* were written before the latest (1977) version of CODAP became operational. All references to the Activity Report in the *Manual for Self-Evaluation* may be disregarded without affecting the usefulness of those instructions and without affecting the comparability of values in the tables in this volume with those computed from figures on 1977 version CODAP forms.

are based on data from more than a single program and they do reflect some similarity between programs in different parts of the country and over a long period of time so that regional differences and seasonal changes are evened out somewhat. That is, the national rates do contain a grain, at least, of truth. Hence, do not be too quick to dismiss differences between the national values and figures for your own program on the grounds that the CODAP values ignore your unique circumstances. While the CODAP figures do have limitations and you should use them for comparison cautiously, differences between your program's rates and the CODAP national values may indicate that there are real problems in your program that need attention.

The CODAP national figures in this volume will become progressively more inapplicable as time passes for two reasons. The data on which they are based were collected over a fairly long time period, but that time period has ended and the interval since collection becomes increasingly long. Also, assuming that you and programs like yours improve program performance, the "true" national rates will climb upward over the next several years. For these reasons, then, you should attempt to build your own data base by keeping records of your program's rates for long-term comparison. The national rates are included here primarily as guidelines to help you more meaningfully interpret your own program's rates the first few times you compute them. While it will always be important and helpful to relate your program to other similar programs elsewhere, the national rates computed from CODAP and included here will serve this purpose less well after a year or two and, in the absence of updated CODAP information, you will gain more by making comparisons with your own program's earlier performance.

Finally, some of the measures for which national figures are provided may have no meaning for your program (e.g., the unemployment rate for the cohort in treatment one month in a therapeutic community, or the successful completion rate in a methadone maintenance program). For measures which have no relation to the goals and objectives of your program, ignore any CODAP national comparison figures.

CHAPTER II

FORMAT OF CODAP TABLES

ARRANGEMENT OF TABLES
OF CODAP FIGURES

This supplement includes four appendices of tables, appendix A through appendix D. Each appendix and its tables applies only to one combination of treatment modality and environment. There is no table or set of tables that presents values for all types of treatment modalities combined together. The tables within each appendix are organized in exactly the same way for all modalities. Appendix A and its tables will be used to illustrate the following discussion, but the points covered will apply to all the tables because the arrangement within all the appendices is identical.

One Treatment Modality/
Environment Combination
in Each Appendix

Each appendix provides CODAP comparison data for only one specific treatment modality and environment combination according to the following listing:

Appendix A: Outpatient Methadone Maintenance (MM)
Appendix B: Drug Free Residential (Therapeutic) Communities (TC)
Appendix C: Outpatient Drug Free (DFOP)
Appendix D: Outpatient Detoxification (DTOP)

If your program has only one treatment modality, you need only refer to the appendix which most closely matches your modality/environment combination (although you should follow this discussion using the appendix A examples until you become familiar with the tables). If you have a multimodality program, you may compute any measure for your overall program, but you can use the tables for comparison *only* if you compute the measure separately for each of your modality/environment combinations corresponding to the ones listed above.

The Standard Six Tables
in Each Appendix
(Modality/Environment)

Each appendix, regardless of modality/environment, has six tables, all arranged identically regardless of the measures presented. Every table has in its title the word "Table," followed by the letter for its appendix which denotes treatment modality ("A" for methadone maintenance, "B" for therapeutic community, etc.), followed by a number between one and six. The number denotes the table contents, identical for every appendix, according to the following listing:

Table *(letter)*-1: Comparison Data from CODAP on Unemployment, Drug Use, and Alcohol Abuse at Discharge from *(specific modality)* Programs.

Table *(letter)*-2: Comparison Data from CODAP on Types of Discharges as Percentages of All Discharges from *(specific modality)* Programs.

Table *(letter)*-3: Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from *(specific modality)* Programs Within 1 Month.

Table *(letter)*-4: Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from *(specific modality)* Programs Within 1 to 2 Months.

Table *(letter)*-5: Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from *(specific modality)* Programs Within 2 to 4 Months.

Table *(letter)*-6: Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from *(specific modality)* Programs Within 4 to 6 Months.

The *(letter)* and *(specific modality)* inserts in the titles above are written out in the tables, depending on the treatment modality involved. Figure 1 illustrates how the table titles numbered "1" and "3" differ between appendices because of differing treatment modalities, yet describe the same table contents within each set of identically numbered tables.

The Standard Columns in Each Table

Below each table title are three sets of columns. Beginning on the left, the first set of four columns in every table contains subgrouping information; the next column indicates the number of clinics on which each line's outcome measure values are based; the remaining columns in every table comprise the third set and contain the values computed for the CODAP outcome measures in each table.

Labels for Subgroup Characteristics

In every table, the four leftmost columns are labeled "Drug Usage Pattern," "Race," "Age Group," and "Sex." Information below these four column labels serves to identify comparison subgroups within the types of treatment modality-environment discussed above, for all clients regardless of time in treatment and for four time-in-treatment cohorts. The tables in this volume provide for you CODAP comparison values for some of the most important but not all the possible subgroups based on categories of these four characteristics so that you can determine if subgroups in your program differ from similar subgroups in CODAP on the outcome measures.

Table A-1	Comparison Data from CODAP on Unemployment, Drug Use, and Alcohol Abuse at Discharge from Outpatient Methadone Maintenance Programs	Page A-1.04
Table B-1	Comparison Data from CODAP on Unemployment, Drug Use, and Alcohol Abuse at Discharge from Drug Free Residential (Therapeutic) Communities	Page B-1.04
Table C-1	Comparison Data from CODAP on Unemployment, Drug Use, and Alcohol Abuse at Discharge from Outpatient Drug Free Programs	Page C-1.04
Table D-1	Comparison Data from CODAP on Unemployment, Drug Use, and Alcohol Abuse at Discharge from Outpatient Detoxification Programs	Page D-1.04
Table A-3	Comparison Data from CODAP on Unemployment, Drug Use and Successful Completions for Discharges from Outpatient Methadone Maintenance Programs Within 1 Month	Page A-3.20
Table B-3	Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from Drug Free Residential (Therapeutic) Communities Within 1 Month	Page B-3.20
Table C-3	Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from Outpatient Drug Free Programs Within 1 Month	Page C-3.20
Table D-3	Comparison Data from CODAP on Unemployment, Drug Use, and Successful Completions for Discharges from Outpatient Detoxification Programs Within 1 Month	Page D-3.20

Figure 1. Actual titles of CODAP tables illustrating the numbering system for describing identical table contents across different treatment modality appendices.

Number of Clinics

The fifth column from the left in every table is labeled "Number of Clinics." Printed on each line in this column is the number of clinics in the modified 1975 CESHC file with five or more clients who match the subgroup description in the columns to the left and whose Discharge Reports were used to calculate the outcome measure values in the columns to the right. If no number appears on a line, no clinic had five clients discharged during 1975, all of whom belonged to the subgroup described in the columns on the left; hence, no values on any measure to the right could be computed.

If the "Number of Clinics" is greater than zero but less than 5, subgroup values on the outcome measures for the indicated clinics were computed and analyzed, only to reveal sets of erratic values produced by the arithmetic of small numbers discussed in the instructional volume.* To the extent that the CODAP tables are intended to represent normal performance of drug abuse treatment programs nationwide, summary values for the small subgroups in these sets of only one to four clinics can be misleading. As a result, no outcome measure values have been printed following lines where the "Number of Clinics" entry is less than five.

Finally, if "5" or more appears in the "Number of Clinics" column, values are presented in three columns under each measure label in the table. The middle value of the three for each measure is the midpoint, or "median," of all the "Number of Clinics" subgroup values calculated from the modified 1975 CESHC file. Half the CODAP clinic subgroup values for each measure were higher and half were lower than this median value printed in the middle column under that measure label. The other two values for each measure serve to give an idea of what is the range of outcome measure values among the indicated number of CODAP clinics with the required number of clients in the type of subgroup described on the particular line. One-fourth of all the CODAP clinics with subgroups matching the description for a line had values on each outcome measure lower than the value printed to the left of each measure's median. Correspondingly, one-fourth of all the CODAP clinics' subgroups had values that were higher than the value printed to the right of each outcome measure median. While these three values are printed for each measure on any line in the tables where the "Number of Clinics" is five or more, the arithmetic of small numbers applies until the entry in the "Number of Clinics" column indicates that values for thirty or more clinics were computed. Comparisons between your program's values and the CODAP figures will reflect fluctuations due to arithmetic more and the effectiveness of treatment less as the "Number of Clinics" on which the CODAP values are based gets smaller, particularly when the "Number of Clinics" is less than ten.

Labels of Outcome Measures

Beginning with the sixth column from the left in every table, labels of different measures are printed above their respective sets of three columns of values. The measures for which values have been computed from CODAP are also arranged in the tables according to a standard pattern for all the appendices. Regardless of treatment modality, any table numbered "1" (e.g., Table A-1, Table B-1, etc.) contains values for measures labeled:

1. Unemployed as a Percentage of All Discharges.
2. Drug Free as a Percentage of All Discharges.
3. Opiate Free as a Percentage of All Discharges.
4. Alcohol Abusers as a Percentage of All Discharges.

In every appendix, the table numbered "2" (e.g., Table C-2) includes measures with the following labels:

1. Successful Completions.
2. Left Program Voluntarily.
3. All Other Terminations.

The remaining four tables in any appendix contain information on four time-in-treatment cohorts. Because part of the usefulness of cohorts lies in our being able to compare them with each other, the tables containing cohort rates all have the same four measures. Thus, any table numbered "3," "4," "5," or "6" (e.g., Table A-3, or Table D-4, etc.) has the following measures:

1. Unemployed as a Percentage of All Discharges.
2. Drug Free as a Percentage of All Discharges.

* See *Manual for Self-Evaluation*, page 55.

3. Opiate Free as a Percentage of All Discharges.

4. Successful Completions as a Percentage of All Discharges.

SUBGROUP BREAKDOWNS IN THE TABLES

The four columns whose labels were listed above describe the subgroups for which outcome measure values are presented in the tables. For convenience in reading the tables, all the same subgroups are designated using an identical arrangement in every table.

The Standard Categories of Each Subgroup Characteristic

In every table, the same categories are distinguished for each subgroup characteristic.

Intake Drug Usage Pattern

Treatment outcomes have been shown to be different for persons whose initial drug usage problem differs. In the tables, the following distinctions have been made in intake drug usage pattern:

1. Daily use of opiates only (DA-OP).
2. Daily use of opiates and frequent use of other drugs, including alcohol (DA-OP+).
3. Less than daily use of opiates and frequent use of other drugs, including alcohol (LDA-OP+).
4. No use of opiates but problematic use of other drugs, including alcohol (NON-OP).

The symbols (DA-OP, DA-OP+, etc.) in parentheses above are used in the tables to specify the subgrouping by intake drug usage pattern. These distinctions indicate primarily, but not exclusively, illicit drug usage; however, nonopiate drug usage that is licit (e.g., prescription drugs) but abusive and problematic is also included.

Race

In the tables, the following distinctions have been made in racial-ethnic characteristics:

1. Black (B)
2. Puerto-Rican (PR) (includes Cuban)
3. Mexican-American (MA)
4. White, not Hispanic (W)

Age Groups

The following age groupings have been used in the tables:

1. Under 18
2. 18-21
3. 22-25
4. Over 25

Sex

Male (M) and female (F) categories are also included in the tables.

Subgroup Branching in the Tables

As discussed in the instructional volume of this manual, the eighteen categories listed above of treatment modality/intake drug usage pattern/race-ethnicity/age group/and sex, plus additional categories for time-in-treatment cohorts, make it possible to construct far more subgroups than any program has clients to match or time to compute and compare outcome measure values. In all the tables in all the appendices in this volume, only a limited number of possible subgroupings are distinguished. Figure 2 illustrates the complete set of subgroupings used in every table in all the appendices. The first set of labels of the four subgrouping characteristics and their columns on the left side of figure 2 appear on the first page of every table in the appendices and the set of four headings and their columns on the right side of figure 2 are printed on the second (and last) page of every table in the appendices. (Numbering of the lines in figure 2 is included for this discussion only and is not printed in the appendix tables.)

The reason for ordering the subgroup characteristics as they are listed above is that analysis of the drug abuse treatment outcome data from the Drug Abuse Reporting Program (DARP) and of other data reported in the drug abuse research literature has revealed that most differences on any treatment outcome measure between categories of the subgroup characteristics listed last, such as age and sex, can be attributed to the fact that there are also differences among the subgroups on characteristics listed previously, such as modality, time-in-treatment, and intake drug usage pattern. As a result, differences on outcome measures between males and females tend to disappear when we take into account the ways in which their drug usage differed before treatment. Similarly, differences on

outcome measures between younger and older drug abusers can be substantially reduced by first taking into account differences in the treatment modalities they experienced, differences in their drug usage patterns at intake, and certain differences in their racial and ethnic backgrounds.

Notice that "FOR TOTAL PROGRAM" is printed on the first line under the first page set of labels (on the left side of figure 2). This caption means that no distinctions have been made in any of the subgroup characteristics labeled in the column headings. Recall, however, that each appendix contains values only for a single treatment modality so that values on the line "FOR TOTAL PROGRAM" have been calculated based only on clients in the treatment modality and environment program specified in the table title. Furthermore, all subsequent subgroupings in any table are made only within the treatment modality and environment specified in the table title.

Lines 2 through 5 on the left of figure 2 describe four intake drug usage pattern subgroups within each table's modality-environment type; no further subgrouping by race, age group, or sex occurs on these lines.

Subgroup branching on first page of every table				
	DRUG USAGE PATTERN	RACE	AGE GROUP	SEX
1	FOR TOTAL PROGRAM			
2	DA-OP			
3	DA-OP+			
4	LDA-OP+			
5	NON-OP			
6		B		
7		PR		
8		M-A		
9		W		
10			UNDER 18	
11			18-21	
12			22-25	
13			OVER 25	
14				M
15				F
16	DA-OP	B		
17		PR		
18		M-A		
19		W		
20	DA-OP+	B		
21		PR		
22		M-A		
23		W		
24	LDA-OP+	B		
25		PR		
26		M-A		
27		W		

Subgroup branching on second page of every table				
	DRUG USAGE PATTERN	RACE	AGE GROUP	SEX
1	NON-OP	B		
2		PR		
3		M-A		
4		W		
5	DA-OP		UNDER 18	
6			18-21	
7			22-25	
8			OVER 25	
9	DA-OP+		UNDER 18	
10			18-21	
11			22-25	
12			OVER 25	
13	LDA-OP+		UNDER 18	
14			18-21	
15			22-25	
16			OVER 25	
17	NON-OP		UNDER 18	
18			18-21	
19			22-25	
20			OVER 25	
21	DA-OP			M
22				F
23	DA-OP+			M
24				F
25	LDA-OP+			M
26				F
27	NON-OP			M
				F

Figure 2. Format used in all CODAP tables to identify the subgroup to which a line of outcome measure values applies.

Subgroups based only on four categories of race-ethnicity (within each table's modality-environment type) are described on the left side lines 6-9 of figure 2; for all tables in appendix A, then, these four lines describe the following modality/race subgroups: MM/B, MM/PR, MM/M-A, MM/W. Similarly, lines 10-13 and lines 14 and 15 on the left side of figure 2 describe subgroups distinguished on *only* the characteristics modality/age group and modality/sex, respectively.

Beginning with line 16 on the left side of figure 2, three levels of subgrouping are used. The first level is, of course, the modality-environment type specified in each table title. At the second level, the four categories of intake drug usage pattern are distinguished: once in lines 16-27 on the left side and continued in lines 1-4 on the right side of figure 2, once again in right side lines 5-20, and a third time in lines 21-28 on the right side of figure 2. Within each of these three sets of four intake drug usage pattern categories, third level subgroupings are constructed successively, based on the categories of only one of each of the other three subgroup characteristics. Thus, the labeling for lines 16-19 on the left side of figure 2 describes the following subgroups:

Line 16: (Modality)/DA-OP/B.
Line 17: (Modality)/DA-OP/PR.
Line 18: (Modality)/DA-OP/M-A.
Line 19: (Modality)/DA-OP/W.

Similarly, lines 17-20 on the right side of figure 2 describe the following subgroups:

Line 17: (Modality)/NON-OP/UNDER 18.
Line 18: (Modality)/NON-OP/18-21.
Line 19: (Modality)/NON-OP/22-25.
Line 20: (Modality)/NON-OP/OVER 25.

And also on the right side of figure 2, lines 23-24 describe the subgroups:

Line 23: (Modality)/DA-OP+/M.
Line 24: (Modality)/DA-OP+/F.

As in these examples, the modality and intake drug usage pattern categories in the tables remain constant as distinctions are made in race-ethnicity, age group, or sex, even though the modality type is not printed on any line in the tables and the drug usage category is printed only once for each set of categories of the third-level characteristic. With these two exceptions, absence of a printed category in the column for a characteristic means that the characteristic is not being accounted for in the subgroup described on a line. Thus, the absence of printed categories in the columns for race and age group on lines 23 and 24, right side of figure 2, indicates that these two characteristics are not distinguished and results in the subgroups based only on modality/drug usage pattern/sex in the last example above.

Time-in-Treatment Cohorts

Tables numbered "3," "4," "5," and "6" in all appendices add what is essentially another level of subgrouping, based on the following categories of time in treatment:

1. Less than or equal to four weeks in treatment (1 MONTH).
2. More than four weeks, less than or equal to eight weeks in treatment (1 TO 2 MONTHS).
3. More than eight weeks, less than or equal to 16 weeks in treatment (2 TO 4 MONTHS).
4. More than 16 weeks, less than or equal to 24 weeks in treatment (4 TO 6 MONTHS).

The same four column labels and the same format for identifying subgroups discussed above are used in the tables of CODAP values for time-in-treatment cohorts in all four appendices. As a result, the discussion about subgroup branching above is also applicable for all the time-in-treatment cohort tables, simply by adding the time-in-treatment distinction specified in each table title to the modality-environment distinction, also specified in each table title. Thus, the left side lines 6-9 in figure 2 describe the following race-ethnicity subgroups within the time-in-treatment cohort of Table A-3:

1. MM/1 MONTH/B,
2. MM/1 MONTH/PR,
3. MM/1 MONTH/M-A, and
4. MM/1 MONTH/W;

while the same race-ethnicity subgroups are distinguished on the same lines, but within a different modality and time-in-treatment cohort in table C-4:

1. DFOP/1 TO 2 MONTHS/B,
2. DFOP/1 TO 2 MONTHS/PR,
3. DFOP/1 TO 2 MONTHS/M-A, and
4. DFOP/1 TO 2 MONTHS/W.

CHAPTER III

COMPARISON WITH CODAP VALUES

DEFINITIONS OF THE MEASURES

In the previous chapter, labels were listed for the measures whose values appear in the CODAP tables. The wording in these labels is designed to identify the outcome characteristic of interest (e.g., unemployment, successful completion, etc.) and the base number used for the percentage calculation. Until you become familiar with these labels, however, it may not be obvious to which measure in the instructional volume of this manual a label refers. Therefore, presented below are the labels used in the tables and their matching measures from the *Manual for Drug Abuse Treatment Program Self-Evaluation*, along with the formula for each measure and definitions of the symbols.*

Discussion in the instructional manual about limitations and interpretation of the measures is not repeated here, and it is recommended that you review those comments before comparing values for your program with the CODAP values. The numbers preceding each formula identifies the page in the *Manual for Self-Evaluation* where discussion of that measure begins.

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* All outcome measures in this volume can be calculated from information on any version of either the CODAP Client Flow Summary (CFS) form or the Client Discharge Report (DR). Many definitions of symbols here are followed by the initials of the "Rev. 10-76" version CODAP form where data for the formula can be found, while symbols in the instructional manual are keyed to "Rev. 9-74" version CODAP forms. Values computed from data on both versions of CODAP forms can be compared directly to values of outcome measures in the tables based on CODAP data.

Unemployed as a Percentage of All Discharges

$E'_f + E'_p$ = number of clients *in treatment on the last day of the month* who were *employed* full or part time *at any time* during the month.

N' = total number of clients *in treatment on the last day of the month* (CFS Item 10).

(19) Percent Unemployed

$$= \frac{N' - (E'_f + E'_p)}{N'} \times 100 .$$

Drug Free as a Percentage of All Discharges

P'_u = number of clients *in treatment on the last day of the month* who each had at least one positive urine during the month *for any drug*.

N'_d = total number of clients *in treatment on the last day of the month* who each received urinalysis tests one or more times during the report month.

(25) Percent Drug-Free

$$= \frac{N'_d - P'_u}{N'_d} \times 100 .$$

Opiate Free as a Percentage of All Discharges

O' = number of clients *in treatment on the last day of the month* who each had at least one positive urine during the month for nonprescription opiates.

N'_d = total number of clients *in treatment on the last day of the month* who each received urinalysis tests one or more times during the report month.

(22) Percent Opiate-Free

$$= \frac{N'_d - O'}{N'_d} \times 100 .$$

Alcohol Abusers as a Percentage of All Discharges

AA' = number of clients *in treatment on the last day of the month* who each had an alcohol abuse problem at any time during the month.

N' = total number of clients *in treatment on the last day of the month* (CFS Item 10).

(26) Percent Abusing Alcohol

$$= \frac{AA'}{N'} \times 100 .$$

Successful Completions

S'_t = number of Discharge Reports submitted at the end of the month for clients considered to have successfully completed treatment (DR Item 7 codes 01 and 02).

T' = total number of Discharge Reports submitted at the end of the month (CFS Item 8 plus CFS Item 9).

(30) Successful Completions as a Percentage of All Terminations

$$= \frac{S'_t}{T'} \times 100 .$$

Left Program Voluntarily

V'_t = number of Discharge Reports submitted at the end of the month for clients classified as having voluntarily left before completing treatment (DR Item 7 code 07)

T' = total number of Discharge Reports submitted at the end of the month (CFS Item 8 plus CFS Item 9).

(31) Clients Leaving Voluntarily as a Percentage of All Terminations

$$= \frac{V'_t}{T'} \times 100 .$$

All Other Terminations

S'_t = number of Discharge Reports submitted at the end of the month for clients considered to have successfully completed treatment (DR Item 7 codes 01 and 02).

V'_t = number of Discharge Reports submitted at the end of the month for clients classified as having voluntarily left before completing treatment (DR Item 7 code 07).

T' = total number of Discharge Reports submitted at the end of the month (CFS Item 8 plus CFS Item 9).

(32) "All Other" Terminations as a Percentage of All Terminations

$$= \frac{T' - (S'_t + V'_t)}{T'} \times 100 .$$

Effect of Different Percentage Bases

The base number for the percentage calculations of all values computed from the modified 1975 CESHC file and summarized in the tables in this volume is different from the base numbers defined for the formulas above.* The base number for the CODAP table values is defined as:

T' = total number of Discharge Reports submitted by a clinic for all clients belonging to the subgroup of interest and discharged during the calendar year 1975.

For comparisons between the three type-of-discharge outcome measures in the tables and your program's values computed using the

* The base numbers for all formulas above except those dealing with types of termination could be found on the Activity Report (ACR) of the 1974 version of CODAP. The fact that the ACR no longer exists neither alters the usefulness here of the formulas in the *Manual for Self-Evaluation* nor does it affect the comparability of values computed from figures on the latest version CODAP forms with values found in the CODAP tables later in this supplement. If you use the worksheet suggested in the instructional manual, you can determine the base numbers for the formulas above simply by summing the marks in columns whose labels correspond to the symbols in the formulas above.

matching formulas above, the difference in base numbers should have no significant effect. Since the table values are based on an entire year's discharges, seasonal variations are evened out. Values for your program subgroups, on the other hand, may vary more from the table values during certain seasons than during others if you base your calculations on shorter time periods, such as months. But such seasonal variations can be expected to have no net effect on comparison with the table values. That is, if your program is less effective than similar CODAP programs, your outcome measure values will generally fall on the side of the table values that indicates less effective performance, although the size of the difference between the table and your values may be smaller during one season and larger during another period.

The base number for percentage calculations in the tables in this volume is restricted to discharged clients because data on clients still in treatment on the last day of a month is nowhere available in the CODAP files in a form that allows subgrouping by intake drug usage pattern, race-ethnicity, age, sex, or even time in treatment. Therefore, in order to make your computed values *strictly* comparable to the table values, you also must count in the formulas above only the clients discharged during a month, year, or some other period. But there are three compelling reasons for your using all clients in treatment on the last day of the month in your calculations. First, all programs participating in CODAP must routinely compile monthly reports on clients remaining in treatment as well as on discharged clients; a method like the one using worksheets suggested in the instructional volume makes gathering this information on all clients as easy and almost as quick as the effort needed to complete each month's Discharge Report forms. Second, many more clients usually remain in treatment than are discharged in a month; this larger number of clients available for your calculations provides the opportunity to construct more detailed subgroupings which will be large enough to yield reliable results. On the other hand, programs with few discharges each month may have to wait two or three months just to accumulate enough records for discharged clients to permit calculations with even one or two subgroup distinctions. Finally, basing your calculations on clients still in treatment results in values that reflect more of a continuing status of your program than do the final outcome values based only on Discharge Reports, thus permitting identification of problems before their effects become final and improvements in treatment while at least some of the clients needing them can still benefit.

Comparisons between the table values and your program's values based on all clients still in treatment may be somewhat affected by the difference in base numbers, however, because clients still in treatment will not have had as much opportunity to benefit from treatment as have discharged clients whose average time in treatment will have been longer. For example, it is possible under ideal conditions for a program's value on the unemployment measure based on discharged clients to equal zero; when based on clients still in treatment, the value on the same measure is not likely to equal zero because unemployed clients who have just recently entered treatment and have not had time to benefit from program efforts will always be counted in the unemployment measure formula. Generally, then, your outcome measure values based on clients still in treatment will indicate slightly less favorable performance than do the table values. Unless there is some systematic bias in your admission or discharge policies (e.g., waiting to discharge clients until every treatment outcome is favorable), however, the difference between your values based on all clients still in treatment and the table values should be fairly small. More importantly, that difference will be constant (except for the seasonal variations discussed above) so that comparison of your program's outcome measure trend lines with the table values will reveal the beneficial effects of the discharged CODAP clients' longer times-in-treatment and allow you to correct for this difference when evaluating your outcome measure values.

The best picture of your program's effectiveness can be gained by basing your calculations on the total of all clients remaining in treatment at the end of the month plus all those discharged that month. Indeed, we encourage you to use this base number for calculation of your outcome measures, in which case the difference between table values and your values due to differential times-in-treatment will be even smaller. In any case, you should occasionally (e.g., twice a year) calculate values for all the outcome measures only for clients discharged during the period; such values will be directly comparable to the CODAP table values.

INTERPRETING TABLE VALUES

As indicated in the previous chapter, either no figures or a set of three values will be printed in the columns below a measure label on the lines for the different subgroup branchings. The absence of printed figures means either that there were no CODAP clinics with five or more discharged clients who match the subgroup description for that line

or that there were too few (less than 5) clinics to provide reliable summary values.

The middle figure in a set of three figures, printed in the "MDN" column under a measure label, represents the midpoint of all the values computed for that measure, each value having been based on a clinic's clients belonging to the subgroup described for that line. The label "MDN" is used for such columns because the midpoint of a set of values is the "median." The median serves to divide a set of scores into two halves, one half being the lowest 50 percent of all the values and the other half being the highest 50 percent of all the values. In the tables, then, half the CODAP clinic subgroup values for a measure were higher and half the CODAP clinic subgroup values were lower than the value printed in the "MDN" column for that measure.

Directionality

In making the comparison between figures for your program and the CODAP values, you must first examine each measure to determine directionality. That is, you must determine for each measure separately whether being above or below the CODAP median value is "good" or "bad." For example, it is usually considered to your program's credit to be below the CODAP median unemployment rate; but if your program is below the median drug-free value based on CODAP (and "drug freeness" is one of your program goals), you may have a problem that needs to be investigated.

Standing Relative
to Other Programs

If your program's values differ from the CODAP medians, regardless of the direction of the differences, the magnitude of the differences then becomes an important consideration. Obviously, for a measure on which the figures for your program indicate a better or worse performance than the CODAP medians, the arithmetic (actual number) difference provides an estimation of how much better or worse. But the arithmetic difference between the value for your program and the value based on CODAP is not adequate by itself to portray the importance of the difference between your program's performance and that of similar programs elsewhere. You need to know also how much of a difference makes a difference!

One way to help you decide if the difference between a median value from CODAP and your program's value is important is to compare the value you compute with the individual values of similar programs in CODAP. With the values for all other programs similar to yours available, you could then interpret your own figure and the difference between it and the median value more meaningfully, as illustrated in the following examples.

OUTCOME MEASURE 1:
(Best score = 100)

Program	Value on measure
1	0
2	0
3	15
4	20
5	30
Your Program	40
(CODAP Median	47)*
7	55
8	60
9	75
10	90
11	90
12	100

Conclusion: Your program, while scoring 7 percent below the median, is doing better than 42 percent (5 of 12) of all the programs.

OUTCOME MEASURE 2:
(Best score = 100)

Program	Value on measure
1	40
2	43
Your Program	43
4	44
5	45
6	45
(CODAP Median	45)*
7	46
8	47
9	50
10	53
11	55
12	60

Conclusion: Even though your program's rate is higher here and closer to the median (2 percent below it), you are not doing as well

* All values in the CODAP tables are truncated without rounding at the decimal point (i.e., decimals were dropped) to avoid an unwarranted impression of accuracy. The result is that some values in the tables may be as much as 0.9 percent too low.

as 75 percent of all the programs and there is only one program with a lower score.

Comparison of these two examples shows the necessity of considering the *magnitude* of differences between a median and your own program's values. Further, these examples illustrate the fact that the simple arthmetic difference alone is insufficient because, although the CODAP median is expressed as a percentage (range 0 to 100), it actually summarizes a set of values that may not cover the entire range possible and that usually are not evenly spaced over the range they do cover. While examining the individual values of all other programs similar to yours would allow you to avoid these problems, reporting such values is not practical because of space limitations.

The tables of CODAP values included in this volume do provide a substitute, however, which can provide a rough estimate of the importance of differences between the median CODAP values and your program's values. On either side of the median value printed in the column labeled "MDN" under each measure label appear two numbers, one to the left of the median in a column labeled "L 25%," the other to the right of the median in a column labeled "U 75%." These figures tell us that *half* (50 percent) of the values on each measure computed from the CODAP data for the subgroup described on that line fell *between* those two printed values while half of all the values fell *outside* the range included between the two figures. Furthermore, half of the values outside the indicated range (25 percent of all the subgroup values on each measure) were equal to or less than the number in the column labeled "L 25%" and half were equal to or greater than the number in the column labeled "U 75%." The entries in the CODAP tables for the two example outcome measures above would be printed in the following format:

OUTCOME MEASURE 1			OUTCOME MEASURE 2		
L 25%	MDN	U 75%	L 25%	MDN	U 75%
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
17	47	82	43	45	51

These figures labeled "L 25%" and "U 75%" serve to set off the lowest and highest fourths, or quartiles, of all the values computed on each measure from CODAP for the subgroup described on each line. Referring again to the example above where individual program values were listed for Outcome Measure 1, we can set off the lowest scoring three programs (one-fourth of 12 programs) and the highest scoring three programs by inserting the "L 25%: and "U 75%" values from the table format above:

OUTCOME MEASURE 1:
(Best Score = 100)

Program	Value on measure
1	0
2	0
3	15
L 25%	17
4	20
5	30
Your Program	40
(CODAP Median	47)
7	55
8	60
9	75
U 75%	82
10	90
11	90
12	100

As you can see in this example, the median value also falls between the sixth (Your Program) and seventh individual program values, so that it further divides the middle six programs into the two middle quartiles. Thus the median and "L 25%" and "U 75%" values printed in the tables divide the sets of CODAP values for the outcome measures into euqal fourths or quartiles. As a result, you can determine not only whether your program's performance is "better" or "worse" than the performance of similar programs elsewhere but also how you stand relative to three-fourths (75 percent) of all those other programs.

As long as values you compute for your program fall within the "L 25%" and "U 75%" limits, differences between your values and the CODAP median values are about the same as those experienced by about half the CODAP programs. Of course, you won't mind doing better than the middle half of all the programs, so your only real concern will be that your value be between the "bad" side figure and the CODAP median or anywhere on the "good" side of the median value.

Another helpful feature of the three quartile limits is to tell you something about changes you can expect if you try to "better" your

own program's performance. If your program's value is outside the "bad" side limit, you should be able to improve your program's performance relatively easily, perhaps by eliminating unneeded tasks or even simply by revising your goals upward, since at least 75 percent of all CODAP programs like yours have done better. If your program's value on a measure lies within the two outside quartile limits, do not be surprised if your values fluctuate around the CODAP median over time regardless of any additional effort because of factors over which you have no control; however, some additional effort may help minimize these fluctuations and keep most of your future values on the "good" side of the national median. Finally, if you wish to perform consistently as well as the "best" quarter of all CODAP programs and your program is not already there, anticipate that an unusual amount of time, effort, and money may be required to reach that high level of performance, based on the observation that 75 percent of all CODAP programs did not achieve it during 1975.

Finally, you can use the median and the "L 25%" and "U 75%" figures in the CODAP tables to arrive at roughly the same kinds of conclusions we earlier gave in the lists above of individual program values for two example outcome measures: on neither measure is "Your Program" doing any better than half of all programs and the situation is worse for Outcome Measure 2 because "Your Program's" value places it in the lowest fourth of all programs. In this way, you can use the CODAP median values and the figures for the upper and lower quartile limits to interpret values on outcome measures that you compute for your own program and to determine your program's standing relative to similar programs in the CODAP system.

USEFUL ADAPTATIONS FROM THE CODAP TABLES

In this section, we have extracted some values *(medians only)* from several tables in all the appendices which may be useful for practice in reading the appendix tables and which may prove convenient for quick reference. The "L 25%" and "U 75%" quartile limits are not included in the tables in this section but may be found in the appropriate appendix tables.

Table 1 medians for outpatient methadone maintenance programs (MM) are extracted from the first line on the first page of appendix table A-1 for the first four outcome measures and from the first line on the first page of appendix table A-2 for the remaining three outcome measures. Medians in table 1 for the other modality-environments are also extracted from the first lines of the first pages of the corresponding appendix tables: B-1 and B-2 (TC), C-1 and C-2 (DFOP), and D-1 and D-2 (DTOP). Similarly, information in tables 2, 3, 4, and 5 is extracted from successive lines on the first pages of the appropriate modality-environment appendix tables numbered "1" and "2" (e.g., tables A-1 and A-2).

Table 6 has been provided to help you practice reading the appendix tables when more than two levels of subgrouping are used. The medians in table 6 are extracted from lines 16-27 on the first pages of appendix tables A-1 and A-2 and from lines 1-4 on the second pages of the same appendix tables.

If you find tables 1-6 in this section helpful, we encourage you to extract and tabulate values from some or all the appendix tables to suit your needs. For example, repeatedly flipping through a lot of pages in the appendix tables can be avoided by extracting values for several of the measures and tabulating them by time-in-treatment when you wish to compare outcome measure values for several cohorts. Such imaginative adaptation of the information in the appendix tables, when judiciously conducted, will increase the benefits that can be derived from comparison with CODAP data in the self-evaluation process.

Table 1. Median CODAP clinic values on seven outcome measures (based on discharges during 1975), by modality-environment

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM	69	52	67	0	2	37	54
TC	91	93	99	0	5	60	26
DFOP	65	55	97	4	23	42	20
DTOP	69	57	64	0	18	45	21

Table 2. Median CODAP clinic values on seven outcome measures (based on discharges during 1975), by modality-environment and intake drug usage pattern

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM/DA-OP	69	53	63	0	3	38	54
MM/DA-OP+	67	55	65	0	0	40	47
MM/LDA-OP+	–	–	–	–	–	–	–
MM/NON-OP	–	–	–	–	–	–	–
TC/DA-OP	98	97	98	0	0	63	22
TC/DA-OP+	94	98	98	0	0	67	20
TC/LDA-OP+	95	94	100	0	0	60	20
TC/NON-OP	92	94	100	0	5	63	25
DFOP/DA-OP	66	73	81	0	21	37	23
DFOP/DA-OP+	70	69	80	0	10	42	28
DFOP/LDA-OP+	67	50	77	0	10	54	25
DFOP/NON-OP	66	49	100	9	23	46	19
DTOP/DA-OP	69	56	63	0	18	45	21
DTOP/DA-OP+	66	61	67	0	16	44	19
DTOP/LDA-OP+	–	–	–	–	–	–	–
DTOP/NON-OP	–	–	–	–	–	–	–

Table 3. Median CODAP clinic values on seven outcome measures (based on discharges during 1975), by modality-environment and race-ethnicity

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM/B	71	54	64	0	1	41	50
MM/PR	65	89	90	0	8	41	53
MM/M-A	74	40	45	0	0	30	60
MM/W	65	60	69	0	5	33	55
TC/B	95	99	99	0	0	63	23
TC/PR	96	91	96	0	0	67	17
TC/M-A	97	87	99	0	6	40	31
TC/W	91	95	100	0	5	64	22
DFOP/B	71	67	90	0	17	41	23
DFOP/PR	78	67	96	0	11	37	32
DFOP/M-A	79	53	93	0	23	37	25
DFOP/W	63	53	98	6	25	44	19
DTOP/B	69	59	71	0	20	47	17
DTOP/PR	80	71	71	0	11	30	8
DTOP/M-A	74	29	29	0	6	60	17
DTOP/W	66	58	64	0	18	39	20

Table 4. Median CODAP clinic values on seven outcome measures (based on discharges during 1975), by modality-environment and age group

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM/under 18	–	–	–	–	–	–	–
MM/18-21	73	58	67	0	0	50	40
MM/22-25	70	54	64	0	0	40	48
MM/over 25	66	56	66	0	3	33	55
TC/under 18	98	91	100	0	0	58	28
TC/18-21	94	98	100	0	0	67	21
TC/22-25	91	98	100	0	0	65	25
TC/over 25	93	96	99	0	0	64	20
DFOP/under 18	82	44	100	7	24	46	14
DFOP/18-21	62	49	98	3	21	49	19
DFOP/22-25	61	57	90	0	19	45	22
DFOP/over 25	60	60	93	3	20	41	22
DTOP/under 18	–	–	–	–	–	–	–
DTOP/18-21	78	60	61	0	17	55	17
DTOP/22-25	69	57	66	0	19	45	20
DTOP/over 25	65	59	67	0	20	40	20

Table 5. Median CODAP clinic values on seven outcome measures (based on discharges during 1975), by modality-environment and sex

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM/M	62	53	64	0	2	36	56
MM/F	84	59	65	0	2	35	50
TC/M	90	93	99	0	4	61	26
TC/F	96	99	100	0	0	63	21
DFOP/M	61	53	97	6	21	43	22
DFOP/F	75	56	99	2	24	47	17
DTOP/M	63	57	66	0	15	45	20
DTOP/F	82	59	64	0	17	48	20

Table 6. Median values on seven outcome measures for outpatient methadone maintenance programs in CODAP clinics (based on discharges during 1975), by intake drug usage pattern and race-ethnicity

	Percent unemployed	Percent drug-free	Percent opiate-free	Percent alcohol abusers	Percent successful completions	Percent left program voluntarily	Percent all other terminations
MM/DA-OP/B	70	55	63	0	1	46	48
MM/DA-OP/PR	69	56	59	0	0	44	28
MM/DA-OP/M-A	73	40	45	0	0	30	64
MM/DA-OP/W	64	58	68	0	6	30	56
MM/DA-OP+/B	73	65	69	0	0	52	40
MM/DA-OP+/PR	–	–	–	–	–	–	–
MM/DA-OP+/M-A	58	17	58	0	0	29	60
MM/DA-OP+/W	59	63	79	0	6	33	46
MM/LDA-OP+/B	–	–	–	–	–	–	–
MM/LDA-OP+/PR	–	–	–	–	–	–	–
MM/LDA-OP+/M-A	–	–	–	–	–	–	–
MM/LDA-OP+/W	–	–	–	–	–	–	–
MM/NON-OP/B	–	–	–	–	–	–	–
MM/NON-OP/PR	–	–	–	–	–	–	–
MM/NON-OP/M-A	–	–	–	–	–	–	–
MM/NON-OP/W	–	–	–	–	–	–	–

APPENDIX A : VALUES ON SELECTED TREATMENT OUTCOME MEASURES FROM CODAP OUTPATIENT METHADONE MAINTENANCE PROGRAMS

A-1,04

TABLE A-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	UNEMPLOYED AS % OF ALL DISCHARGES MDN	UNEMPLOYED AS % OF ALL DISCHARGES U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	DRUG FREE AS % OF ALL DISCHARGES MDN	DRUG FREE AS % OF ALL DISCHARGES U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	OPIATE FREE AS % OF ALL DISCHARGES MDN	OPIATE FREE AS % OF ALL DISCHARGES U 75%	ALCOHOL ABUSERS AS % OF ALL DISCHARGES L 25%	ALCOHOL ABUSERS AS % OF ALL DISCHARGES MDN	ALCOHOL ABUSERS AS % OF ALL DISCHARGES U 75%
FOR TOTAL PROGRAM				331	58	69	77	31	52	77	43	67	88	0	0	2
DA-OP				178	59	69	76	34	53	77	40	63	83	0	0	0
DA-OP+				120	59	67	79	29	55	77	40	65	83	0	0	2
LDA-OP+				3												
NON-OP				1												
	B			142	59	71	81	29	54	79	37	64	83	0	0	0
	PR			9	59	65	85	24	89	90	35	90	100	0	0	0
	M-A			36	57	74	85	20	40	62	22	45	69	0	0	4
	W			140	55	65	76	33	60	78	44	69	89	0	0	3
		UNDER18		1												
		18-21		77	63	73	87	29	58	82	36	67	86	0	0	0
		22-25		108	61	70	80	27	54	79	41	64	85	0	0	0
		OVER 25		175	55	66	74	31	55	77	42	66	82	0	0	2
			M	181	51	62	72	28	53	76	39	64	82	0	0	2
			F	134	76	84	91	38	59	76	45	65	82	0	0	0
DA-OP	B			129	58	70	79	31	55	79	38	63	84	0	0	0
	PR			7	66	69	89	11	56	100	11	59	100	0	0	0
	M-A			32	56	73	83	20	40	53	22	45	67	0	0	3
	W			120	56	64	77	36	58	80	44	68	88	0	0	0
DA-OP+	B			80	59	73	83	28	65	79	42	69	83	0	0	0
	PR			4												
	M-A			6	0	58	86	0	17	80	0	58	80	0	0	0
	W			50	49	59	78	43	63	83	56	79	94	0	0	0
LDA-OP+	B			1												
	PR															
	M-A															
	W															

TABLE A-1 COMPARISON DATA FROM C,O,D,A,P, ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	ALCOHOL ABUSERS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B PR M-A M			1												
DA-OP		UNDER18		1												
		18-21		57	67	79	88	29	58	81	33	60	86	0	0	0
		22-25		129	61	71	80	30	56	80	40	64	86	0	0	0
		OVER 25		158	57	65	74	32	56	78	40	67	82	0	0	0
DA-OP+		UNDER18														
		18-21		26	50	75	89	50	73	86	63	77	96	0	0	0
		22-25		63	58	70	77	33	62	88	50	71	91	0	0	0
		OVER 25		88	50	63	79	29	57	75	47	63	89	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	163	50	61	70	33	55	78	40	65	84	0	0	0
			F	121	77	82	92	38	60	80	44	65	87	0	0	0
DA-OP+			M	101	48	63	73	31	60	78	44	71	87	0	0	0
			F	48	74	83	95	36	56	86	48	71	88	0	0	0
LDA-OP+			M	1												
			F													
NON-OP			M	1												
			F													

TABLE A-2 COMPARISON DATA FROM C.O.D.A.P. ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	SUCCESSFUL COMPLETIONS MDN	SUCCESSFUL COMPLETIONS U 75%	LEFT PROGRAM VOLUNTARILY L 25%	LEFT PROGRAM VOLUNTARILY MDN	LEFT PROGRAM VOLUNTARILY U 75%	ALL OTHER TERMINATIONS L 25%	ALL OTHER TERMINATIONS MDN	ALL OTHER TERMINATIONS U 75%
FOR TOTAL PROGRAM				331	0	2	11	22	37	56	36	54	70
DA-OP				178	0	3	11	22	38	55	34	54	69
DA-OP+				120	0	0	10	20	40	59	33	47	71
LDA-OP+				3									
NON-OP				1									
	B			142	0	1	11	25	41	61	31	50	65
	PR			9	0	8	20	33	41	62	14	53	56
	M-A			36	0	0	6	19	30	43	46	60	75
	W			144	0	5	16	19	33	54	38	55	73
		UNDER18		1									
		18-21		77	0	0	13	29	50	67	21	40	60
		22-25		148	0	0	11	22	40	60	31	48	67
		OVER 25		175	0	3	12	22	33	57	36	55	71
			M	181	0	2	10	25	36	57	36	56	69
			F	134	0	2	13	20	35	59	32	50	73
DA-OP	B			129	0	1	12	25	46	62	27	48	63
	PR			7	0	0	8	23	44	67	0	28	38
	M-A			32	0	0	6	21	30	40	50	64	74
	W			120	0	6	17	19	30	50	36	56	75
DA-OP+	B			80	0	0	9	29	32	64	24	40	57
	PR			4									
	M-A			6	0	0	0	0	29	67	13	60	71
	W			50	0	6	16	19	33	58	29	46	67
LDA-OP+	B			1									
	PR												
	M-A												
	W												

TABLE A-2 \ COMPARISON DATA FROM C.O.D.A.P. ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	SUCCESSFUL COMPLETIONS MDN	SUCCESSFUL COMPLETIONS U 75%	LEFT PROGRAM VOLUNTARILY L 25%	LEFT PROGRAM VOLUNTARILY MDN	LEFT PROGRAM VOLUNTARILY U 75%	ALL OTHER TERMINATIONS L 25%	ALL OTHER TERMINATIONS MDN	ALL OTHER TERMINATIONS U 75%
NON-OP	B												
	PR												
	M-A												
	N			1									
DA-OP		UNDER18		1									
		18-21		57	0	0	14	25	50	75	21	38	63
		22-25		129	0	0	14	19	42	58	29	49	67
		OVER 25		158	0	3	11	23	38	56	31	51	69
DA-OP+		UNDER18											
		18-21		26	0	0	13	20	63	78	13	22	55
		22-25		63	0	0	10	32	47	67	16	41	60
		OVER 25		88	0	0	14	17	43	60	27	48	69
LDA-OP+		UNDER18											
		18-21											
		22-25											
		OVER 25											
NON-OP		UNDER18											
		18-21											
		22-25											
		OVER 25											
DA-OP			M	163	0	2	11	27	37	59	34	53	68
			F	121	0	3	15	20	36	60	29	47	67
DA-OP+			M	101	0	4	13	21	43	62	29	44	69
			F	48	0	0	13	29	48	67	19	40	67
LDA-OP+			M	1									
			F										
NON-OP			M	1									
			F										

A-3,08

TABLE A-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				66	65	74	82	33	58	82	36	60	90	0	0	0
DA-OP				47	62	74	88	29	58	80	36	62	88	0	0	0
DA-OP+				25	64	74	87	33	60	91	44	80	98	0	0	0
LDA-OP+																
NON-OP																
	B			43	62	75	86	24	60	85	33	66	92	0	0	0
	PR			1												
	M-A			1												
	W			22	51	67	80	25	67	80	38	80	96	0	0	0
		UNDER18														
		18-21		6	57	60	75	0	52	100	0	95	100	0	0	20
		22-25		29	63	75	83	13	50	89	13	50	98	0	0	0
		OVER 25		41	58	71	82	29	63	82	33	67	89	0	0	0
			M	54	60	68	77	30	57	81	33	67	92	0	0	0
			F	22	78	86	89	20	50	85	38	67	98	0	0	0
DA-OP	B			51	60	71	86	16	50	82	18	60	90	0	0	0
	PR			3												
	M-A			4												
	W			27	60	73	83	17	44	77	20	56	91	0	0	0
DA-OP+	B			21	63	78	88	24	63	89	40	67	90	0	0	0
	PR			1												
	M-A															
	W			7	20	44	60	0	20	78	0	20	97	0	0	3
LDA-OP+	B															
	PR															
	M-A															
	W															

TABLE A-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 1 MONTH

A-3.09

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B PR M-A N															
DA-OP		UNDER18														
		18-21		4												
		22-25		29	60	67	80	17	50	77	17	56	88	0	0	0
		OVER 25		52	62	75	88	22	43	76	29	60	83	0	0	0
DA-OP+		UNDER18														
		18-21		3												
		22-25		11	50	63	83	0	86	100	83	97	100	0	0	0
		OVER 25		15	41	62	77	20	50	86	20	86	92	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	68	57	68	81	19	44	80	20	52	88	0	0	0
			F	24	73	81	90	25	50	80	25	60	81	0	0	0
DA-OP+			M	27	50	63	80	33	67	88	40	86	99	0	0	0
			F	5	66	82	86	0	34	100	0	97	100	0	3	14
LDA-OP+			M													
			F													
NON-OP			M													
			F													

TABLE A-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				88	60	75	82	22	56	86	33	61	88	0	0	7
DA-OP				70	60	77	85	27	58	83	38	62	89	0	0	7
DA-OP+				27	65	71	85	35	75	91	38	81	98	0	0	8
LDA-OP+																
NON-OP																
	B			62	59	75	83	38	59	86	40	63	94	0	0	4
	PR			2												
	M-A			3												
	W			23	50	67	86	22	57	83	29	63	96	0	0	7
		UNDER18														
		18-21		11	67	75	86	17	71	83	17	73	83	0	0	0
		22-25		40	57	75	86	30	67	83	30	71	95	0	0	8
		OVER 25		53	57	74	83	23	60	86	33	70	88	0	0	7
			M	73	56	70	80	30	56	88	38	63	95	0	0	4
			F	26	80	87	100	33	62	83	40	67	83	0	0	8
DA-OP	B			60	60	71	80	20	57	83	38	62	88	0	0	5
	PR			3												
	M-A			5	68	80	90	0	0	33	0	0	33	0	0	0
	W			19	57	72	80	3	31	80	3	40	80	0	0	0
DA-OP+	B			25	63	79	90	35	78	91	35	83	91	0	0	0
	PR			1												
	M-A															
	W			7	30	67	75	0	33	57	0	50	83	0	0	0
LDA-OP+	B															
	PR															
	M-A															
	W															

A-4.11

TABLE A-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B PR M-A W															
DA-OP		UNDER18														
		18-21		6	67	71	81	0	17	67	0	17	67	0	0	0
		22-25		33	60	67	80	22	56	83	28	56	83	0	0	7
		OVER 25		50	58	74	80	20	33	77	25	50	80	0	0	0
DA-OP+		UNDER18														
		18-21		4												
		22-25		12	57	82	88	38	71	86	38	85	93	0	0	0
		OVER 25		17	43	60	89	20	50	86	20	86	100	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	75	58	71	80	17	40	83	26	50	88	0	0	0
			F	24	67	86	94	22	67	83	29	67	83	0	0	0
DA-OP+			M	31	56	63	83	29	67	89	29	86	98	0	0	0
			F	6	75	83	100	0	33	43	0	43	60	0	0	0
LDA-OP+			M													
			F													
NON-OP			M													
			F													

TABLE A-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				104	61	72	83	27	56	79	37	60	82	0	0	7
DA-OP				79	63	71	80	27	58	80	35	57	86	0	0	6
DA-OP+				28	60	75	83	55	71	90	60	80	92	0	0	15
LDA-OP+																
NON-OP																
	B			67	63	77	85	29	56	81	38	63	89	0	0	11
	PR			2												
	H-A			5	71	86	88	0	18	29	0	29	50	0	0	0
	W			30	43	73	83	25	60	83	29	67	83	0	0	11
		UNDER18														
		18-21		9	67	86	89	0	50	82	0	56	82	0	0	0
		22-25		41	64	73	80	29	60	91	33	67	91	0	0	14
		OVER 25		67	63	70	80	27	50	78	34	60	88	0	0	7
			M	81	50	67	75	23	50	76	31	57	83	0	0	6
			F	41	71	91	100	36	60	88	40	71	89	0	0	0
DA-OP	B			66	63	73	82	30	56	82	33	62	92	0	0	6
	PR			2												
	H-A			12	67	79	86	0	29	50	0	33	60	0	0	0
	W			24	59	69	80	13	40	80	14	40	83	0	0	0
DA-OP+	B			22	60	76	80	00	67	85	40	79	87	0	0	8
	PR			1												
	H-A			2												
	W			9	33	88	91	67	73	100	73	100	100	0	0	13
LDA-OP+	B															
	PR															
	H-A															
	W															

TABLE A-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B PR M-A W															
DA-OP		UNDER18														
		18-21		7	0	67	80	0	0	59	0	0	59	0	0	0
		22-25		36	59	70	75	19	50	92	20	60	92	0	0	0
		OVER 25		75	57	70	80	23	43	76	28	50	93	0	0	6
DA-OP+		UNDER18														
		18-21		4												
		22-25		8	67	78	83	58	60	83	60	83	100	0	0	0
		OVER 25		17	57	67	81	20	75	83	50	83	94	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	92	53	65	78	23	50	75	30	50	80	0	0	6
			F	37	80	92	100	33	56	93	38	60	93	0	0	0
DA-OP+			M	33	58	71	80	20	63	92	50	76	95	0	0	10
			F	7	33	86	100	10	43	67	10	67	80	0	0	0
LDA-OP+			M													
			F													
NON-OP			M													
			F													

TABLE A-6 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				101	58	73	83	32	53	73	40	58	86	0	0	10
DA-OP				76	59	75	86	30	50	80	33	50	86	0	0	11
DA-OP+				21	44	71	82	30	57	82	47	80	91	0	0	7
LDA-OP+																
NON-OP																
	B			58	54	69	82	33	56	79	40	60	91	0	0	11
	PR			1												
	M-A			7	71	80	100	0	17	20	0	20	40	0	0	0
	W			29	55	80	86	29	60	86	33	67	92	0	0	14
		UNDER18														
		18-21		4												
		22-25		33	60	71	82	25	41	67	30	41	67	0	0	14
		OVER 25		66	50	67	82	27	50	83	33	60	95	0	0	11
			M	74	50	63	80	25	43	75	35	53	86	0	0	7
			F	26	75	83	91	20	50	88	33	57	88	0	0	0
DA-OP	B			53	60	72	86	22	48	80	27	48	83	0	0	11
	PR			1												
	M-A			11	60	77	83	0	20	67	0	40	80	0	0	5
	W			21	44	65	83	20	40	80	29	60	92	0	0	17
DA-OP+	B			14	44	80	86	30	57	86	38	60	86	0	0	7
	PR			1												
	M-A			2												
	W			5	60	67	83	80	83	83	80	83	100	0	0	0
LDA-OP+	B															
	PR															
	M-A															
	W															

TABLE A-6 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT METHADONE MAINTENANCE PROGRAMS WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B PR M-A W															
DA-OP		UNDER18														
		18-21		4												
		22-25		24	50	73	83	20	33	71	22	33	71	0	0	0
		OVER 25		57	50	63	83	25	43	80	27	48	88	0	0	8
DA-OP+		UNDER18														
		18-21														
		22-25		7	20	40	80	0	40	60	0	40	60	0	0	0
		OVER 25		14	40	67	80	20	60	91	22	89	91	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	70	47	63	80	24	40	75	27	43	83	0	0	10
			F	20	75	83	91	29	55	89	40	60	89	0	0	0
DA-OP+			M	20	40	64	78	33	60	88	50	86	89	0	0	0
			F	4												
LDA-OP+			M													
			F													
NON-OP			M													
			F													

APPENDIX B: VALUES ON SELECTED TREATMENT OUTCOME MEASURES FROM CODAP DRUG-FREE RESIDENTIAL (THERAPEUTIC) COMMUNITIES

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TABLE B-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			ALCOHOL ABUSERS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				292	83	91	99	75	93	99	96	99	100	0	0	3
DA-OP				73	83	98	99	80	97	98	94	98	100	0	0	0
DA-OP+				112	83	94	98	86	98	100	92	98	100	0	0	0
LDA-OP+				60	80	95	100	85	94	100	97	100	100	0	0	0
NON-OP				209	84	92	98	73	94	99	99	100	100	0	0	4
	B			115	83	95	98	81	99	100	97	99	100	0	0	0
	PR			18	83	96	100	60	91	98	83	96	100	0	0	0
	M-A			21	83	97	100	56	87	99	78	99	100	0	0	5
	W			225	84	91	99	77	95	99	99	100	100	0	0	3
		UNDER18		83	90	98	100	67	91	95	98	100	100	0	0	5
		18-21		153	82	94	98	78	98	100	96	100	100	0	0	0
		22-25		135	80	91	97	86	98	100	99	100	100	0	0	0
		OVER 25		128	80	93	97	81	96	99	95	99	100	0	0	0
			M	256	81	90	99	71	93	99	97	99	100	0	0	3
			F	170	85	96	98	79	99	100	99	100	100	0	0	0
DA-OP	B			36	83	97	99	79	98	100	98	98	100	0	0	0
	PR			5	80	100	100	60	80	100	80	100	100	0	0	0
	M-A			8	83	91	100	55	83	94	82	93	98	0	0	0
	W			24	83	89	90	82	95	100	97	100	100	0	0	0
DA-OP+	B			52	85	94	98	88	98	100	94	98	100	0	0	0
	PR			8	90	100	100	83	93	100	83	90	100	0	0	0
	M-A			8	86	100	100	56	86	91	78	91	100	0	0	0
	W			56	78	93	95	83	97	100	96	97	100	0	0	0
LDA-OP+	B			15	71	89	94	86	94	100	94	100	100	0	0	0
	PR			2												
	M-A			2												
	W			31	80	94	100	78	88	89	89	100	100	0	0	0

TABLE B-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	ALCOHOL ABUSERS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			30	78	96	97	67	99	100	84	100	100	0	0	14
	PR			7	10	92	100	15	92	100	0	0	100	0	0	0
	M-A			5	83	100	100	0	20	87	0	100	100	0	13	20
	W			176	82	91	98	75	95	99	98	100	100	0	0	5
DA-OP		UNDER18														
		18-21		12	94	100	100	78	97	100	83	100	100	0	0	0
		22-25		34	88	94	100	80	98	100	80	99	100	0	0	0
		OVER 25		36	82	97	100	75	93	97	92	97	100	0	0	0
DA-OP+		UNDER18		1												
		18-21		28	82	90	100	81	94	100	90	100	100	0	0	0
		22-25		48	86	98	100	90	98	100	96	100	100	0	0	0
		OVER 25		57	83	94	96	80	96	100	90	96	100	0	0	0
LDA-OP+		UNDER18		2												
		18-21		7	0	0	100	83	100	100	0	0	100	0	0	0
		22-25		6	88	100	100	33	90	100	0	100	100	0	0	0
		OVER 25		12	83	92	94	80	90	94	95	100	100	0	0	0
NON-OP		UNDER18		79	90	98	100	67	93	95	98	100	100	0	0	5
		18-21		94	80	91	98	77	97	100	93	100	100	0	0	0
		22-25		45	80	92	100	80	98	100	94	100	100	0	0	2
		OVER 25		43	75	88	94	67	94	99	96	100	100	0	0	11
DA-OP			M	57	80	97	98	77	96	97	92	98	100	0	0	0
			F	21	86	94	100	65	97	100	98	100	100	0	0	0
DA-OP+			M	84	85	95	97	83	98	100	91	98	100	0	0	0
			F	38	83	91	92	80	93	100	93	100	100	0	0	0
LDA-OP+			M	43	80	94	100	80	92	100	92	97	100	0	0	0
			F	6	80	83	100	83	86	100	0	100	100	0	0	0
NON-OP			M	169	83	92	97	71	93	98	98	100	100	0	0	6
			F	97	83	94	97	73	99	100	90	100	100	0	0	0

TABLE B-2 COMPARISON DATA FROM C,O,D,A,P, ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	MDN	U 75%	LEFT PROGRAM VOLUNTARILY L 25%	MDN	U 75%	ALL OTHER TERMINATIONS L 25%	MDN	U 75%
FOR TOTAL PROGRAM				292	0	5	14	33	60	77	13	26	45
DA-OP				73	0	0	17	35	63	78	12	22	43
DA-OP+				112	0	0	14	40	67	83	8	20	40
LDA-OP+				60	0	0	18	32	60	80	0	20	44
NON-OP				209	0	5	17	37	63	79	10	25	42
	B			115	0	0	13	38	63	80	13	23	48
	PR			18	0	0	31	21	67	80	0	17	33
	M-A			21	0	6	20	22	40	70	17	31	71
	W			225	0	5	16	40	64	80	10	22	41
		UNDER18		83	0	0	17	29	58	80	9	28	50
		18-21		153	0	0	15	45	67	81	10	21	41
		22-25		135	0	0	16	40	65	82	11	25	40
		OVER 25		128	0	0	14	39	64	80	8	20	43
			M	256	0	4	15	33	61	79	12	26	46
			F	170	0	0	19	38	63	80	11	21	43
DA-OP	B			36	0	0	17	55	63	81	7	18	33
	PR			5	0	0	0	25	56	80	0	44	50
	M-A			8	0	3	28	20	42	63	25	28	38
	W			24	0	0	20	40	60	74	15	27	35
DA-OP+	B			52	0	0	15	44	71	90	0	18	33
	PR			8	0	0	0	7	64	80	0	20	36
	M-A			8	0	7	17	40	64	79	0	14	29
	W			56	0	0	17	48	65	84	0	19	40
LDA-OP+	B			15	0	0	19	30	56	80	0	8	44
	PR			2									
	M-A			2									
	W			31	0	0	20	29	60	80	0	17	29

TABLE B-2 COMPARISON DATA FROM C,O,D,A,P, ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	MDN	U 75%	LEFT PROGRAM VOLUNTARILY L 25%	MDN	U 75%	ALL OTHER TERMINATIONS L 25%	MDN	U 75%
NON-OP	B			30	0	0	25	38	50	75	9	20	42
	PR			7	0	0	0	0	38	68	0	0	33
	M-A			5	0	7	13	0	13	20	17	73	88
	W			176	0	7	19	40	63	79	10	23	40
DA-OP		UNDER18											
		18-21		12	0	0	0	33	60	78	0	0	39
		22-25		34	0	0	17	25	60	80	10	25	50
		OVER 25		36	0	0	25	25	64	81	10	18	33
DA-OP+		UNDER18		1									
		18-21		28	0	0	14	38	63	80	0	22	50
		22-25		48	0	0	7	43	75	88	0	17	40
		OVER 25		57	0	0	10	40	69	86	0	14	40
LDA-OP+		UNDER18		2									
		18-21		7	0	0	0	0	60	83	0	17	40
		22-25		6	0	0	20	38	57	80	0	20	43
		OVER 25		12	0	13	20	20	54	62	10	29	50
NON-OP		UNDER18		79	0	0	17	33	58	80	9	28	50
		18-21		94	0	0	18	44	67	80	11	25	40
		22-25		45	0	5	19	40	67	80	11	18	33
		OVER 25		43	0	6	20	40	60	80	3	17	33
DA-OP			M	57	0	0	14	33	67	82	7	23	43
			F	21	0	0	19	29	44	86	0	25	40
DA-OP+			M	84	0	0	13	37	64	82	9	20	43
			F	38	0	0	17	50	73	89	0	17	33
LDA-OP+			M	43	0	0	20	20	60	80	0	25	43
			F	6	0	0	0	0	50	80	0	25	50
NON-OP			M	169	0	2	17	39	63	80	12	25	42
			F	97	0	6	21	33	60	78	13	23	40

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TABLE B-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL (THERAPEUTIC) COMMUNITIES WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				176	93	99	100	79	97	99	99	100	100	0	0	0
DA-OP				38	97	100	100	83	99	100	94	98	100	0	0	6
DA-OP+				59	93	100	100	88	97	100	92	97	100	0	0	0
LDA-OP+				13	83	100	100	69	93	100	94	100	100	0	0	0
NON-OP				105	92	96	100	89	99	100	97	100	100	0	0	2
	B			54	98	100	100	77	98	99	93	95	100	0	0	1
	PR			9	95	100	100	70	92	100	86	90	100	0	0	0
	M-A			15	89	90	100	74	86	92	80	99	100	0	0	5
	W			130	91	97	100	78	99	100	99	100	100	0	0	0
		UNDER18		33	97	100	100	60	94	100	97	100	100	0	0	13
		18-21		69	96	100	100	80	97	100	94	100	100	0	0	0
		22-25		68	91	96	100	86	98	100	99	100	100	0	0	0
		OVER 25		56	94	97	100	80	91	99	94	99	100	0	0	5
			M	145	92	99	100	80	97	99	98	99	100	0	0	1
			F	71	95	100	100	80	98	100	98	100	100	0	0	0
DA-OP	B			20	97	100	100	80	98	100	93	97	100	0	0	3
	PR			3												
	M-A			6	83	89	100	75	89	98	93	98	100	0	7	17
	W			14	88	100	100	80	95	100	97	100	100	0	0	0
DA-OP+	B			25	90	100	100	78	97	100	89	91	100	0	0	3
	PR			5	83	100	100	80	100	100	80	100	100	0	0	0
	M-A			5	0	100	100	67	83	100	80	83	100	0	0	0
	W			31	80	100	100	80	93	96	89	96	100	0	0	0
LDA-OP+	B			2												
	PR															
	M-A															
	W			5	0	100	100	57	89	100	0	100	100	0	0	0

TABLE B-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			13	79	95	100	46	96	100	85	100	100	0	0	10
	PR			2												
	M-A			3												
	W			92	90	96	100	78	99	100	93	100	100	0	0	3
DA-OP		UNDER18														
		18-21		6	93	100	100	20	97	100	0	100	100	0	0	0
		22-25		16	94	100	100	80	98	100	99	100	100	0	0	0
		OVER 25		17	96	100	100	85	96	100	92	97	100	0	0	6
DA-OP+		UNDER18														
		18-21		8	0	100	100	60	83	90	83	86	100	0	0	0
		22-25		22	83	100	100	82	93	100	93	94	100	0	0	0
		OVER 25		24	88	100	100	80	92	94	90	94	100	0	0	0
LDA-OP+		UNDER18														
		18-21														
		22-25		1												
		OVER 25		4												
NON-OP		UNDER18		31	97	100	100	43	93	100	95	100	100	0	0	6
		18-21		38	90	93	100	71	93	100	0	100	100	0	0	0
		22-25		18	80	100	100	80	94	100	80	100	100	0	0	6
		OVER 25		18	86	90	100	60	99	100	94	100	100	0	0	14
DA-OP			M	32	97	100	100	86	98	100	92	98	100	0	0	2
			F	10	94	100	100	70	97	100	88	98	100	0	0	17
DA-OP+			M	44	91	100	100	88	96	100	92	96	100	0	0	0
			F	12	83	88	100	80	92	100	83	100	100	0	0	0
LDA-OP+			M	10	0	100	100	67	91	100	90	94	100	0	0	0
			F													
NON-OP			M	82	91	93	100	71	99	100	95	100	100	0	0	5
			F	39	92	94	100	73	98	100	0	100	100	0	0	5

TABLE B-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				94	92	99	100	75	99	100	97	100	100	0	0	0
DA-OP				12	93	100	100	67	92	100	83	92	100	0	0	0
DA-OP+				18	94	100	100	89	94	100	90	100	100	0	0	0
LDA-OP+				4												
NON-OP				51	91	95	100	71	99	100	0	100	100	0	0	7
	B			21	89	95	100	58	97	98	91	99	100	0	0	0
	PR			4												
	M-A			4												
	W			64	93	100	100	76	97	100	80	100	100	0	0	6
		UNDER18		15	0	0	100	27	82	100	0	0	100	0	0	0
		18-21		18	94	100	100	60	91	100	71	100	100	0	0	17
		22-25		19	97	100	100	83	97	100	50	100	100	0	0	33
		OVER 25		23	83	91	100	70	95	99	88	99	100	0	0	13
			M	64	90	97	100	71	94	98	99	100	100	0	0	0
			F	18	90	94	100	75	98	100	57	100	100	0	0	14
DA-OP	B			7	93	100	100	64	88	100	88	100	100	0	0	0
	PR															
	M-A			1												
	W			1												
DA-OP+	B			10	78	93	100	80	82	100	80	100	100	0	0	9
	PR			2												
	M-A			1												
	W			7	92	100	100	73	79	100	0	0	100	0	0	20
LDA-OP+	B			3												
	PR															
	M-A															
	W			2												

TABLE B-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			6	83	95	100	17	98	99	0	100	100	0	0	75
	PR			3												
	M-A			1												
	W			42	88	92	100	60	99	100	0	100	100	0	0	8
DA-OP		UNDER18														
		18-21														
		22-25		2												
		OVER 25		10	88	100	100	80	86	100	80	86	100	0	0	17
DA-OP+		UNDER18														
		18-21		2												
		22-25		9	86	100	100	88	89	100	0	100	100	0	0	0
		OVER 25		6	87	88	100	73	88	100	82	100	100	0	0	27
LDA-OP+		UNDER18														
		18-21														
		22-25		2												
		OVER 25		2												
NON-OP		UNDER18		15	0	0	100	27	89	100	0	0	100	0	0	0
		18-21		9	80	92	100	0	91	100	0	100	100	0	0	41
		22-25		6	80	94	100	80	100	100	0	100	100	0	40	60
		OVER 25		8	86	91	100	29	88	99	0	100	100	0	14	69
DA-OP			M	11	90	100	100	83	88	100	88	100	100	0	0	25
			F	2												
DA-OP+			M	13	90	100	100	87	92	100	90	100	100	0	0	0
			F	1												
LDA-OP+			M	4												
			F													
NON-OP			M	34	88	93	100	60	93	99	0	100	100	0	0	17
			F	7	80	92	100	11	97	100	0	0	100	0	0	33

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TABLE B-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				83	82	96	100	78	93	96	96	100	100	0	0	8
DA-OP				8	70	89	100	83	89	100	88	89	100	0	0	20
DA-OP+				18	92	100	100	94	100	100	94	100	100	0	0	0
LDA-OP+																
NON-UP				37	71	88	92	67	92	94	94	100	100	0	0	17
	B			22	83	91	100	76	94	100	92	94	100	0	0	6
	PR			1												
	M-A			3												
	W			51	80	94	100	71	92	94	93	100	100	0	0	13
		UNDER18		13	80	86	100	60	90	94	88	100	100	0	0	10
		18-21		13	80	86	100	71	86	100	0	100	100	0	0	0
		22-25		18	90	100	100	71	92	100	88	92	100	0	0	0
		OVER 25		20	66	83	92	78	92	100	92	100	100	0	0	20
			M	55	82	94	100	79	92	96	91	94	100	0	0	0
			F	18	79	88	100	86	100	100	0	100	100	0	0	17
DA-OP	B			5	70	89	100	43	89	100	80	89	100	0	0	0
	PR															
	M-A															
	W			1												
DA-OP+	B			6	76	89	100	94	100	100	94	100	100	0	0	11
	PR			1												
	M-A															
	W			6	0	100	100	86	100	100	0	100	100	0	0	0
LDA-OP+	B															
	PR															
	M-A															
	W															

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TABLE B-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			5	50	55	83	0	0	100	0	100	100	0	36	83
	PR			1												
	M-A			1												
	W			30	67	86	92	60	86	92	92	100	100	0	0	14
DA-OP		UNDER18														
		18-21														
		22-25														
		OVER 25		3												
DA-OP+		UNDER18														
		18-21		1												
		22-25		6	0	100	100	60	86	100	80	86	100	0	0	0
		OVER 25		5	69	86	100	0	100	100	0	100	100	0	0	14
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18		12	83	86	100	60	83	92	0	100	100	0	0	10
		18-21		6	57	80	100	50	71	80	0	100	100	0	0	0
		22-25														
		OVER 25		7	40	59	83	0	73	100	0	0	100	0	14	60
DA-OP			M	7	33	80	100	60	83	100	80	83	100	0	0	29
			F													
DA-OP+			M	10	91	100	100	86	92	100	86	92	100	0	0	9
			F													
LDA-OP+			M													
			F													
NON-OP			M	23	65	93	100	75	92	100	93	100	100	0	0	13
			F	7	50	79	86	86	88	100	0	0	100	0	13	29

TABLE B-6 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL		PROGRAM		44	78	90	91	71	92	100	96	100	100	0	0	17
DA-OP				3												
DA-OP+				7	32	80	83	80	89	100	83	100	100	0	0	11
LDA-OP+				1												
NON-OP				17	67	89	100	29	82	91	95	100	100	0	9	40
	B			8	60	78	86	78	83	100	78	83	100	0	0	0
	PR			1												
	M-A			1												
	W			24	67	89	100	50	88	92	96	100	100	0	0	27
		UNDER18		10	80	83	100	0	83	86	96	100	100	0	0	20
		18-21		1												
		22-25		3												
		OVER 25		7	19	67	80	71	88	100	71	100	100	0	0	20
			M	28	78	88	91	60	88	91	96	100	100	0	0	17
			F	6	48	80	100	71	80	100	0	100	100	0	0	60
DA-OP	B			1												
	PR															
	M-A			1												
	W			1												
DA-OP+	B			2												
	PR															
	M-A															
	W			2												
LDA-OP+	B															
	PR															
	M-A															
	W															

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TABLE 8-6 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM DRUG FREE RESIDENTIAL(THERAPEUTIC) COMMUNITIES WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-DP	B			1												
	PR			1												
	M-A															
	W			15	67	88	100	0	75	88	95	100	100	0	0	38
DA-DP		UNDER18														
		18-21		1												
		22-25		2												
		OVER 25		3												
DA-DP+		UNDER18														
		18-21														
		22-25		1												
		OVER 25		1												
LDA-DP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-DP		UNDER18		10	80	83	100	0	82	83	95	100	100	0	0	20
		18-21		1												
		22-25		1												
		OVER 25		1												
DA-DP			M	3												
			F													
DA-DP+			M	7	28	80	100	0	80	100	80	100	100	0	0	20
			F	1												
LDA-DP+			M													
			F													
NON-DP			M	8	23	86	100	0	82	89	95	100	100	0	0	40
			F	3												

APPENDIX C: VALUES ON SELECTED TREATMENT OUTCOME MEASURES FROM CODAP OUTPATIENT DRUG-FREE PROGRAMS

C-1,04

TABLE C-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT DRUG FREE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			ALCOHOL ABUSERS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				946	52	65	77	30	55	80	85	97	99	0	4	16
DA-OP				323	53	66	79	43	73	95	56	81	99	0	0	0
DA-OP+				235	56	70	83	40	69	90	54	80	97	0	0	4
LDA-OP+				143	55	67	81	25	50	78	53	77	92	0	0	13
NON-UP				694	53	66	78	25	49	71	99	100	100	0	9	20
	B			385	57	71	83	35	67	90	74	90	99	0	0	6
	PR			34	56	78	86	5	67	97	45	96	100	0	0	7
	M-A			110	66	79	86	26	53	81	66	93	97	0	0	12
	W			751	51	63	75	29	53	76	89	98	99	0	6	17
		UNDER18		407	70	82	92	23	44	69	99	100	100	0	7	18
		18-21		520	48	62	76	26	49	79	88	98	100	0	3	17
		22-25		482	47	61	75	32	57	80	75	90	99	0	0	13
		OVER 25		543	44	60	75	32	60	83	80	93	99	0	3	18
			M	840	49	61	75	27	53	80	85	97	99	0	6	18
			F	609	62	75	86	30	56	79	87	99	100	0	2	13
DA-OP	B			199	50	68	81	48	77	98	60	83	98	0	0	0
	PR			13	67	86	91	3	86	97	3	80	100	0	0	0
	M-A			51	63	75	88	36	60	88	38	65	96	0	0	0
	W			171	46	66	79	47	71	92	58	82	98	0	0	0
DA-OP+	B			123	62	77	86	30	72	97	48	85	97	0	0	0
	PR			9	50	70	80	0	56	100	0	56	100	0	0	0
	M-A			16	70	80	96	40	56	67	43	60	80	0	0	9
	W			122	49	63	78	33	64	85	44	80	92	0	0	0
LDA-OP+	B			39	60	73	83	33	63	83	57	71	88	0	0	14
	PR			1												
	M-A			4												
	W			80	46	67	83	20	50	67	53	71	90	0	0	15

C-1,05

TABLE C-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT DRUG FREE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			ALCOHOL ABUSERS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B			156	58	79	89	19	47	76	99	100	100	0	6	19
	PR			11	50	75	86	4	57	67	99	100	100	0	9	14
	M-A			60	66	80	89	20	45	89	99	100	100	0	6	18
	W			593	51	64	75	26	49	70	99	100	100	0	10	21
DA-OP		UNDER18														
		18-21		85	65	78	86	45	74	98	50	77	93	0	0	0
		22-25		169	54	66	79	50	73	95	60	81	98	0	0	0
		OVER 25		211	46	66	78	49	73	99	58	83	95	0	0	0
DA-OP+		UNDER18														
		18-21		48	60	75	89	20	60	90	40	71	90	0	0	0
		22-25		115	50	67	82	27	60	96	55	77	96	0	0	0
		OVER 25		129	50	69	84	38	64	94	50	81	97	0	0	0
LDA-OP+		UNDER18		2												
		18-21		17	60	72	83	14	50	67	40	67	83	0	0	17
		22-25		34	50	64	80	14	33	60	25	57	80	0	0	14
		OVER 25		37	57	71	80	22	43	80	44	70	86	0	8	18
NON-OP		UNDER18		394	70	82	92	22	44	70	99	100	100	0	7	18
		18-21		401	44	59	73	23	45	70	99	100	100	0	8	20
		22-25		249	40	55	69	30	50	67	97	100	100	0	10	20
		OVER 25		287	40	54	67	28	50	71	99	100	100	0	17	33
DA-OP			M	270	45	60	74	42	74	98	59	82	98	0	0	0
			F	145	70	83	97	45	75	96	57	83	96	0	0	0
DA-OP+			M	187	50	67	82	40	67	90	54	80	98	0	0	5
			F	67	65	80	90	27	67	92	36	69	95	0	0	0
LDA-OP+			M	93	50	67	80	25	45	80	53	74	89	0	0	16
			F	16	60	75	86	0	40	73	38	71	80	0	0	9
NON-OP			M	602	49	62	76	20	43	69	99	100	100	0	12	24
			F	445	60	72	83	26	49	69	99	100	100	0	8	19

TABLE C-2 COMPARISON DATA FROM C.O.D.A.P. ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	MDN	U 75%	LEFT PROGRAM VOLUNTARILY L 25%	MDN	U 75%	ALL OTHER TERMINATIONS L 25%	MDN	U 75%
FOR TOTAL PROGRAM				946	10	23	42	25	42	62	10	20	40
DA-OP				323	2	21	48	16	37	60	10	23	44
DA-OP+				235	0	10	35	20	42	66	13	28	55
LDA-OP+				143	0	10	22	30	54	71	15	25	50
NON-OP				694	11	23	40	29	46	64	8	19	36
	B			385	2	17	42	18	41	65	10	23	43
	PR			34	0	11	33	17	37	63	11	32	60
	M-A			110	7	23	43	15	37	60	9	25	50
	W			751	12	25	42	29	44	64	9	19	36
		UNDER18		407	11	24	45	28	46	66	4	14	35
		18-21		520	9	21	39	28	49	67	8	19	38
		22-25		482	5	19	40	22	45	66	9	22	43
		OVER 25		543	7	20	43	21	41	62	10	22	42
			M	840	9	21	40	25	43	63	10	22	41
			F	609	10	24	43	28	47	66	7	17	34
DA-OP	B			199	0	15	50	14	35	66	10	23	47
	PR			13	0	10	31	14	29	60	20	40	71
	M-A			51	0	19	40	16	38	67	0	24	47
	W			171	0	22	50	17	35	64	9	20	40
DA-OP+	B			123	0	11	33	18	43	67	14	30	56
	PR			9	0	0	29	0	44	71	11	29	56
	M-A			16	0	0	20	9	33	44	20	50	64
	W			122	0	15	30	27	44	67	10	22	43
LDA-OP+	B			39	0	0	17	25	45	73	20	38	57
	PR			1									
	M-A			4									
	W			80	0	10	20	33	60	75	13	20	40

TABLE C-2 COMPARISON DATA FROM C,O,D,A,P, ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	SUCCESSFUL COMPLETIONS MDN	SUCCESSFUL COMPLETIONS U 75%	LEFT PROGRAM VOLUNTARILY L 25%	LEFT PROGRAM VOLUNTARILY MDN	LEFT PROGRAM VOLUNTARILY U 75%	ALL OTHER TERMINATIONS L 25%	ALL OTHER TERMINATIONS MDN	ALL OTHER TERMINATIONS U 75%
NON-OP	B			156	0	18	39	22	45	71	5	18	40
	PR			11	0	17	33	19	33	71	10	32	50
	M-A			60	9	24	50	20	33	60	8	22	46
	W			593	13	25	42	32	46	64	8	17	32
DA-OP		UNDER18											
		18-21		85	0	17	48	13	43	61	10	23	50
		22-25		169	0	18	45	17	38	61	9	25	45
		OVER 25		211	0	20	50	15	33	58	12	22	48
DA-OP+		UNDER18											
		18-21		48	0	0	20	27	45	67	14	38	57
		22-25		115	0	11	22	25	53	76	7	29	50
		OVER 25		129	0	14	36	15	43	64	10	29	51
LDA-OP+		UNDER18		2									
		18-21		17	0	17	20	40	50	60	0	20	40
		22-25		38	0	0	17	44	67	80	0	29	40
		OVER 25		37	0	4	29	29	57	71	11	30	57
NON-OP		UNDER18		394	11	25	45	28	44	66	4	14	34
		18-21		401	11	24	40	29	50	67	6	16	33
		22-25		249	8	24	40	30	50	67	6	17	38
		OVER 25		287	9	22	42	25	46	66	8	19	36
DA-OP			M	270	1	20	55	14	36	60	9	21	48
			F	145	0	19	46	18	42	65	8	21	43
DA-OP+			M	187	0	11	35	18	43	67	12	28	52
			F	67	0	13	29	20	47	71	11	27	50
LDA-OP+			M	93	0	8	17	30	55	71	17	31	57
			F	16	0	13	29	33	60	71	0	18	40
NON-OP			M	602	10	22	39	28	45	65	9	20	39
			F	445	12	27	45	31	48	67	5	15	30

TABLE C-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				215	63	76	87	14	40	78	71	92	99	0	1	16
DA-OP				67	63	77	85	25	60	97	34	67	99	0	7	38
DA-OP+				35	65	76	84	15	67	99	19	70	96	0	0	4
LDA-OP+				15	62	79	89	0	17	25	17	33	43	0	0	0
NON-OP				118	63	79	88	7	24	50	98	100	100	0	0	15
	B			68	64	79	88	14	67	99	40	80	99	0	0	27
	PR			10	60	85	94	10	91	100	50	85	100	0	3	39
	M-A			22	67	83	96	11	38	80	38	60	92	0	0	22
	W			161	59	75	86	13	38	75	80	99	100	0	3	18
		UNDER18		34	86	98	100	6	14	40	99	100	100	0	0	13
		18-21		47	63	77	90	18	38	98	65	93	97	0	0	19
		22-25		62	60	75	84	20	50	97	83	80	98	0	2	20
		OVER 25		90	60	71	82	20	55	98	45	86	98	0	4	27
			M	170	58	72	84	13	40	80	64	89	99	0	3	20
			F	77	71	85	98	14	35	83	68	89	99	0	0	18
DA-OP	B			40	67	79	89	17	60	98	20	67	97	0	1	31
	PR			6	89	94	100	0	80	100	0	80	100	0	6	40
	M-A			12	68	86	88	29	50	92	29	50	92	0	4	50
	W			34	57	71	80	19	60	99	29	60	99	0	11	42
DA-OP+	B			22	67	75	83	3	67	97	4	67	86	0	0	10
	PR			4												
	M-A			1												
	W			12	60	67	80	0	20	69	10	25	100	0	0	20
LDA-OP+	B			2												
	PR															
	M-A															
	W			9	60	86	89	0	14	25	17	22	63	0	0	0

TABLE C-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			12	73	92	100	8	25	67	83	100	100	0	0	10
	PR			1												
	M-A			5	57	71	96	0	17	25	0	100	100	0	0	0
	W			103	60	76	90	8	28	47	98	100	100	0	0	18
DA-OP		UNDER18														
		18-21		14	63	79	83	13	57	98	13	72	93	0	5	50
		22-25		30	60	67	81	19	71	99	20	80	97	0	17	40
		OVER 25		42	67	79	88	20	70	99	28	80	92	0	5	35
DA-OP+		UNDER18														
		18-21		11	60	80	83	0	29	100	0	43	100	0	0	20
		22-25		19	67	75	93	9	75	96	9	86	91	0	0	50
		OVER 25		22	58	67	79	0	80	93	4	80	93	0	0	16
LDA-OP+		UNDER18														
		18-21		1												
		22-25		3												
		OVER 25		2												
NON-OP		UNDER18		34	86	98	100	6	14	40	93	100	100	0	0	13
		18-21		19	60	71	92	8	20	50	96	100	100	0	4	17
		22-25		13	57	75	83	0	24	40	90	100	100	0	0	17
		OVER 25		24	50	64	78	13	50	80	94	100	100	0	5	20
DA-OP			M	60	60	72	81	25	60	98	37	75	99	0	8	37
			F	29	78	90	96	13	80	88	15	86	92	0	0	32
DA-OP+			M	28	61	67	80	0	72	98	4	72	95	0	0	4
			F	12	60	79	89	0	20	88	11	30	88	0	0	13
LDA-OP+			M	9	50	77	83	8	17	83	20	46	50	0	0	0
			F													
NON-OP			M	70	60	78	86	0	20	50	96	100	100	0	2	17
			F	35	71	83	98	10	20	57	97	100	100	0	0	20

TABLE C-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINI	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				375	58	70	83	18	42	74	79	97	98	0	8	22
DA-OP				94	57	68	83	43	67	97	53	80	97	0	4	27
DA-OP+				45	60	75	84	20	65	96	40	70	83	0	0	14
LDA-OP+				20	60	77	83	0	20	43	20	57	67	0	0	0
NON-OP				245	58	71	85	13	37	60	99	100	100	0	7	24
	B			95	60	78	91	23	59	86	64	86	96	0	0	20
	PR			6	20	61	72	0	10	83	14	83	93	0	13	40
	M-A			29	67	88	94	17	45	71	50	71	92	0	8	33
	W			282	56	70	82	19	40	70	80	98	100	0	9	23
		UNDER18		77	78	89	97	0	30	52	98	100	100	0	8	20
		18-21		88	60	73	84	13	40	73	78	96	100	0	0	18
		22-25		108	53	67	82	23	50	82	60	80	94	0	0	20
		OVER 25		128	44	63	78	29	54	81	67	89	94	0	11	30
			M	282	52	67	82	19	45	77	77	96	97	0	9	22
			F	144	67	80	91	17	44	71	76	97	100	0	0	24
DA-OP	B			54	55	73	83	38	71	95	56	83	95	0	0	30
	PR			2												
	M-A			15	50	83	88	20	50	78	31	67	78	0	10	23
	W			36	50	73	84	43	60	89	50	75	95	0	14	27
DA-OP+	B			18	40	67	86	20	71	96	50	80	90	0	0	29
	PR			1												
	M-A			3												
	W			17	40	67	82	0	38	67	12	42	67	0	0	20
LDA-OP+	B			4												
	PR			1												
	M-A			1												
	W			5	50	60	80	0	40	50	0	60	67	0	0	40

TABLE C-4 COMPARISON DATA FROM C.U.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B			23	80	94	100	0	30	63	99	100	100	0	0	18
	PR			3												
	M-A			8	75	100	100	0	17	28	99	100	100	0	0	17
	W			202	57	69	82	13	33	56	97	100	100	0	10	25
DA-OP		UNDER18														
		18-21		13	69	80	83	20	63	80	33	63	80	0	0	10
		22-25		36	58	64	80	47	75	91	55	83	91	0	8	27
		OVER 25		54	50	67	83	35	64	94	40	71	94	0	0	28
DA-OP+		UNDER18														
		18-21		7	38	67	80	0	14	46	0	14	46	0	0	0
		22-25		15	36	67	85	0	67	80	15	69	80	0	0	0
		OVER 25		15	43	75	88	5	47	83	5	47	83	0	0	0
LDA-OP+		UNDER18		1												
		18-21		2												
		22-25														
		OVER 25		3												
NON-OP		UNDER18		74	78	88	97	0	30	52	89	100	100	0	0	23
		18-21		52	50	67	80	9	28	63	99	100	100	0	9	18
		22-25		22	40	57	80	14	27	60	96	100	100	0	14	23
		OVER 25		39	36	50	67	17	33	64	83	100	100	0	20	38
DA-OP			M	70	50	62	80	43	67	96	49	80	96	0	6	25
			F	25	71	80	86	40	63	80	42	69	80	0	0	29
DA-OP+			M	33	50	68	86	14	60	95	33	67	83	0	0	20
			F	9	75	80	100	0	33	50	0	38	50	0	0	17
LDA-OP+			M	14	60	80	86	0	20	60	20	50	71	0	0	0
			F	2												
NON-OP			M	162	50	68	85	13	33	65	96	100	100	0	5	22
			F	86	63	78	88	8	38	65	99	100	100	0	13	30

TABLE C-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				469	58	69	81	21	48	75	85	98	100	0	15	33
DA-OP				88	56	70	83	42	71	89	50	79	94	0	10	40
DA-OP+				56	57	73	89	21	57	80	36	64	88	0	0	29
LDA-OP+				16	60	71	80	20	50	67	43	60	83	0	0	17
NON-OP				337	57	69	80	17	40	67	99	100	100	5	16	33
	B			119	62	78	86	32	58	86	67	84	97	0	2	28
	PR			5	57	82	89	10	43	44	44	84	100	0	20	29
	M-A			41	67	80	90	18	46	75	47	80	95	0	15	33
	W			356	56	67	80	20	44	74	90	99	100	6	17	36
		UNDER18		136	78	86	97	13	32	60	99	100	100	0	17	38
		18-21		128	50	66	80	18	43	67	86	98	100	0	17	35
		22-25		116	43	63	83	29	45	80	67	89	93	0	14	33
		OVER 25		178	48	64	82	22	54	80	70	93	94	0	13	31
			M	364	50	66	80	24	48	76	82	98	100	0	13	32
			F	212	64	79	88	17	40	71	83	96	100	0	17	38
DA-OP	B			42	56	74	83	40	72	95	50	75	94	0	0	28
	PR			2												
	M-A			19	71	88	100	38	56	93	38	56	94	0	0	29
	W			31	56	71	80	42	70	86	50	71	96	7	22	60
DA-OP+	B			23	64	80	95	20	67	86	22	80	88	0	0	20
	PR															
	M-A			2												
	W			18	50	60	80	17	56	75	30	60	83	0	17	25
LDA-OP+	B			5	50	67	75	0	17	100	13	67	100	0	0	0
	PR			1												
	M-A			1												
	W			3												

TABLE C-5 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 2 TO 4 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B			31	60	80	93	6	35	67	89	100	100	0	8	30
	PR			3												
	M-A			12	67	80	90	11	30	60	98	100	100	11	22	40
	N			287	55	68	80	18	41	66	99	100	100	6	17	36
DA-OP		UNDER18														
		18-21		6	70	79	100	0	43	71	0	45	71	0	0	14
		22-25		32	54	67	91	44	73	90	44	83	90	0	8	44
		OVER 25		52	58	69	86	40	75	88	44	80	89	0	11	33
DA-OP+		UNDER18														
		18-21		5	60	80	100	0	20	83	0	60	100	0	0	0
		22-25		9	20	80	83	0	60	80	0	60	80	0	0	0
		OVER 25		16	60	80	85	22	40	67	23	40	83	0	0	20
LDA-OP+		UNDER18		1												
		18-21		1												
		22-25														
		OVER 25		1												
NON-OP		UNDER18		133	78	86	97	11	32	60	97	100	100	0	18	38
		18-21		94	40	60	78	18	40	63	95	100	100	0	19	33
		22-25		47	38	50	63	17	33	60	95	100	100	0	22	40
		OVER 25		69	43	56	67	18	38	67	94	100	100	0	20	38
DA-OP			M	63	46	63	88	40	76	93	45	77	94	0	0	27
			F	28	75	83	90	38	63	87	46	63	93	0	17	43
DA-OP+			M	43	58	71	83	25	60	80	36	65	86	0	0	25
			F	7	67	83	86	0	14	80	0	14	80	0	0	14
LDA-OP+			M	8	0	60	78	11	50	86	43	67	86	0	0	17
			F	2												
NON-OP			M	241	50	67	80	19	40	64	99	100	100	0	18	33
			F	148	60	77	86	17	38	67	98	100	100	0	19	40

TABLE C-6 COMPARISON DATA FROM C.U.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
FOR TOTAL PROGRAM				400	52	67	80	29	54	78	89	99	100	7	21	42
DA-OP				53	60	74	83	57	83	91	60	89	94	0	7	30
DA-OP+				30	60	79	83	17	50	75	25	63	83	0	8	22
LDA-OP+				5	50	75	80	25	40	60	40	50	100	0	20	40
NON-OP				308	50	66	80	28	48	73	99	100	100	12	28	45
	B			88	60	79	91	30	60	88	71	96	100	0	7	27
	PR			5	33	82	83	0	24	67	67	100	100	13	29	33
	M-A			26	77	85	96	20	50	79	69	83	97	0	8	29
	W			299	50	64	77	27	47	71	92	98	100	11	23	45
		UNDER18		129	72	86	95	21	40	76	98	100	100	9	25	44
		18-21		92	47	65	80	38	57	76	88	95	100	11	28	50
		22-25		82	40	60	78	40	60	86	73	94	100	0	18	40
		OVER 25		114	45	63	80	30	63	83	76	96	100	0	19	40
			M	291	46	65	79	27	50	78	88	96	100	4	19	39
			F	170	59	71	86	33	54	79	97	98	100	10	29	46
DA-OP	B			26	60	80	86	20	70	89	20	86	89	0	0	9
	PR			1												
	M-A			9	80	83	100	33	63	79	33	67	79	0	0	21
	W			21	60	70	80	30	75	93	43	77	93	0	15	50
DA-OP+	B			12	57	80	89	10	50	80	20	67	89	0	0	20
	PR															
	M-A			1												
	W			4												
LDA-OP+	B			1												
	PR															
	M-A															
	W			3												

TABLE C-6 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DRUG FREE PROGRAMS WITHIN 4 TO 6 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B			28	60	78	92	40	57	80	96	100	100	8	20	47
	PR			4												
	M-A			13	67	79	100	13	33	50	0	100	100	0	13	40
	W			251	48	64	78	27	46	70	98	100	100	13	29	48
DA-OP		UNDER18														
		18-21		2												
		22-25		19	60	78	89	36	80	89	45	80	89	0	9	27
		OVER 25		27	73	82	93	50	63	92	50	67	89	0	7	40
DA-OP+		UNDER18														
		18-21		2												
		22-25		5	29	57	80	20	60	80	20	86	100	0	0	0
		OVER 25		11	60	70	86	20	38	50	20	38	88	0	0	20
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25		1												
NON-OP		UNDER18		125	71	86	95	21	40	76	98	100	100	9	27	50
		18-21		68	43	60	75	33	57	67	86	100	100	14	35	56
		22-25		31	20	38	53	40	53	89	92	100	100	14	33	50
		OVER 25		50	30	46	60	22	57	78	86	100	100	14	29	48
DA-OP			M	41	60	75	85	40	75	88	55	76	94	0	3	20
			F	11	73	88	89	33	80	100	43	80	100	0	22	40
DA-OP+			M	22	63	79	80	14	50	67	20	58	81	0	0	14
			F	2												
LDA-OP+			M	2												
			F													
NON-OP			M	204	42	60	79	23	43	71	98	100	100	13	21	43
			F	129	57	67	83	33	53	77	97	100	100	14	37	57

APPENDIX D: VALUES ON SELECTED TREATMENT OUTCOME MEASURES FROM CODAP OUTPATIENT DETOXIFICATION PROGRAMS

D-1,04

TABLE D-1 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT DETOXIFICATION PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			ALCOHOL ABUSERS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				215	55	69	77	32	57	81	42	64	86	0	0	0
DA-OP				172	55	69	79	29	56	82	37	63	86	0	0	0
DA-OP+				101	50	66	78	30	61	84	47	67	93	0	0	0
LDA-OP+				3												
NON-OP				2												
	B			148	56	69	81	33	59	90	45	71	92	0	0	0
	PR			15	67	80	92	44	71	98	44	71	98	0	0	0
	M-A			31	60	74	82	15	29	54	16	29	60	0	0	0
	W			131	53	66	75	31	58	78	43	64	87	0	0	0
		UNDER18		1												
		18-21		71	67	78	85	38	60	90	42	61	97	0	0	0
		22-25		129	55	69	80	29	57	85	43	66	89	0	0	0
		OVER 25		151	54	65	77	27	59	82	43	67	88	0	0	0
			M	191	50	63	73	29	57	83	38	66	88	0	0	0
			F	100	74	82	88	29	59	87	36	64	90	0	0	0
DA-OP	B			109	57	74	82	33	60	94	44	72	95	0	0	0
	PR			13	68	85	93	48	73	97	57	73	97	0	0	0
	M-A			25	60	74	89	13	25	53	13	27	63	0	0	0
	W			98	50	66	74	29	57	80	38	65	83	0	0	0
DA-OP+	B			53	50	65	81	33	69	99	46	86	99	0	0	0
	PR			6	36	80	92	71	97	100	71	97	100	0	0	0
	M-A			3												
	W			51	48	63	76	20	58	83	43	71	96	0	0	0
LDA-OP+	B			1												
	PR															
	M-A															
	W			1												

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TABLE D-1 COMPARISON DATA FROM C,O,D,A,P, ON UNEMPLOYMENT, DRUG USE, AND ALCOHOL ABUSE AT DISCHARGE FROM OUTPATIENT DETOXIFICATION PROGRAMS

D-1,05

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			ALCOHOL ABUSERS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B PR H-A N			2												
DA-OP		UNDER18														
		18-21		50	71	79	85	32	60	98	43	64	96	0	0	0
		22-25		94	56	68	80	25	56	86	32	64	88	0	0	0
		OVER 25		112	50	67	78	29	57	83	44	67	88	0	0	0
DA-OP+		UNDER18														
		18-21		21	57	78	83	17	81	92	20	81	92	0	0	0
		22-25		50	50	65	75	33	77	88	57	80	88	0	0	0
		OVER 25		47	50	63	73	25	57	92	40	67	98	0	0	0
LDA-UP+		UNDER18														
		18-21														
		22-25														
		OVER 25		1												
NON-UP		UNDER18														
		18-21		1												
		22-25														
		OVER 25														
DA-OP			M	144	48	62	73	29	58	82	38	66	86	0	0	0
			F	80	74	83	89	36	60	89	40	64	89	0	0	0
DA-OP+			M	78	60	62	74	25	63	89	48	75	92	0	0	0
			F	26	71	80	86	20	78	88	20	80	89	0	0	0
LDA-UP+			M	1												
			F													
NON-OP			M	2												
			F													

TABLE D-2 COMPARISON DATA FROM C.O.D.A.P. ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	MDN	U 75%	LEFT PROGRAM VOLUNTARILY L 25%	MDN	U 75%	ALL OTHER TERMINATIONS L 25%	MDN	U 75%
FOR TOTAL PROGRAM				215	1	18	38	25	45	68	8	21	42
DA-OP				172	0	18	40	26	45	70	6	21	39
DA-OP+				101	0	16	40	20	44	71	5	19	40
LDA-OP+				3									
NON-OP				2									
	B			144	3	20	43	21	47	67	5	17	38
	PR			15	0	11	39	0	30	69	0	8	57
	M-A			31	0	6	38	23	60	76	9	17	24
	W			131	0	18	46	22	39	67	8	20	45
		UNDER18		1									
		18-21		71	1	17	40	30	55	78	6	17	29
		22-25		129	0	19	42	28	45	67	5	20	40
		OVER 25		151	0	20	40	20	40	67	8	20	44
			M	191	0	15	40	25	45	67	8	20	42
			F	100	1	17	44	22	48	68	7	20	40
DA-OP	B			109	5	22	46	25	48	69	4	17	37
	PR			13	3	17	43	0	44	67	0	17	58
	M-A			25	0	6	47	27	59	78	10	18	29
	W			98	0	15	40	20	39	63	8	23	45
DA-OP+	B			53	0	17	43	20	47	69	0	14	33
	PR			6	0	6	43	0	27	57	0	4	93
	M-A			3									
	W			51	0	14	38	20	43	73	0	17	52
LDA-OP+	B			1									
	PR												
	M-A												
	W			1									

TABLE D-2 COMPARISON DATA FROM C.O.D.A.P. ON TYPES OF DISCHARGES AS % OF ALL DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	SUCCESSFUL COMPLETIONS L 25%	MDN	U 75%	LEFT PROGRAM VOLUNTARILY L 25%	MDN	U 75%	ALL OTHER TERMINATIONS L 25%	MDN	U 75%
NON-OP	B PR M-A W			2									
DA-OP		UNDER18											
		18-21		50	0	14	29	31	56	77	5	17	40
		22-25		94	0	17	44	25	43	68	1	20	40
		OVER 25		112	0	17	40	19	40	67	8	23	45
DA-OP+		UNDER18											
		18-21		21	0	8	30	11	60	83	0	14	33
		22-25		50	0	18	36	20	45	71	0	14	43
		OVER 25		47	0	17	45	24	44	71	0	17	43
LDA-OP+		UNDER18											
		18-21											
		22-25											
		OVER 25		1									
NON-OP		UNDER18											
		18-21		1									
		22-25											
		OVER 25											
DA-OP			M	144	0	18	43	22	43	71	5	19	40
			F	80	0	15	40	23	47	67	6	18	40
DA-OP+			M	78	0	17	40	25	44	69	0	17	43
			F	26	0	20	44	13	43	60	0	17	40
LDA-OP+			M	1									
			F										
NON-OP			M	2									
			F										

TABLE D-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS WITHIN 1 MONTH

D-3.08

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				105	60	70	79	31	59	83	80	67	90	0	19	44
DA-OP				79	57	70	77	39	63	90	86	69	90	0	17	44
DA-OP+				41	56	71	78	20	60	92	38	64	97	0	23	44
LDA-OP+				2												
NON-OP																
	B			63	64	77	82	31	60	98	40	70	98	0	20	45
	PR			12	67	79	88	63	97	100	63	97	100	2	27	39
	M-A			12	40	58	71	5	38	50	5	38	51	0	33	40
	W			68	55	67	74	33	62	82	40	64	83	0	19	40
		UNDER18														
		18-21		41	73	81	86	29	56	88	33	60	88	1	14	33
		22-25		62	55	63	77	29	60	86	43	65	88	0	21	41
		OVER 25		69	56	68	79	32	57	90	40	67	93	0	20	43
			M	91	50	63	74	30	58	83	43	68	89	0	20	40
			F	53	78	83	86	39	63	95	43	64	89	0	17	43
DA-OP	B			49	67	75	84	40	59	95	49	70	95	1	21	44
	PR			11	67	73	89	62	97	100	62	97	100	3	24	44
	M-A			10	40	67	77	5	42	54	5	45	73	0	33	47
	W			55	50	67	73	35	60	82	40	66	82	0	17	43
DA-OP+	B			21	62	69	80	17	86	96	33	90	96	0	16	43
	PR			6	36	80	92	71	97	100	71	97	100	0	6	43
	M-A			2												
	W			23	48	63	75	27	78	88	40	80	96	0	23	38
LDA-OP+	B			1												
	PR															
	M-A															
	W			1												

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TABLE D-3 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS WITHIN 1 MONTH

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES L 25%	MDN	U 75%	DRUG FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	OPIATE FREE AS % OF ALL DISCHARGES L 25%	MDN	U 75%	SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES L 25%	MDN	U 75%
NON-OP	B PR M-A W															
DA-OP		UNDER18														
		18-21		32	70	80	86	30	56	98	30	57	96	1	14	30
		22-25		50	58	67	79	26	52	89	29	62	97	0	19	40
		OVER 25		55	60	70	80	34	56	89	44	68	89	0	12	43
DA-OP+		UNDER18														
		18-21		12	62	80	85	17	92	100	20	92	100	0	14	20
		22-25		22	50	65	75	33	80	98	50	80	88	0	18	38
		OVER 25		21	50	63	80	40	60	97	50	83	97	0	20	50
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25		1												
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	70	50	64	74	38	62	88	48	68	88	0	22	42
			F	45	75	83	90	33	60	98	40	61	89	0	17	50
DA-OP+			M	34	53	67	75	17	67	98	36	78	97	0	20	38
			F	12	74	86	95	40	88	100	40	88	100	0	10	38
LDA-OP+			M	1												
			F													
NON-OP			M													
			F													

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TABLE D-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
FOR TOTAL PROGRAM				64	56	67	79	21	56	80	26	63	86	0	20	37
DA-OP				43	57	69	79	21	60	86	21	63	90	0	20	37
DA-OP+				19	50	64	78	20	60	80	27	67	85	0	17	29
LDA-OP+																
NON-OP																
	B			34	50	70	84	14	67	88	16	78	89	0	17	36
	PR			1												
	M-A			6	40	71	94	18	29	83	18	29	83	0	3	13
	W			27	57	66	70	24	43	77	30	50	90	0	14	40
		UNDER18														
		18-21		15	58	64	80	15	80	90	15	80	90	0	0	22
		22-25		30	56	64	78	23	44	88	23	44	89	0	11	31
		OVER 25		31	54	70	78	18	60	81	20	64	92	0	18	40
			M	50	50	63	71	21	58	83	25	63	86	0	13	33
			F	23	67	75	90	41	60	92	44	71	92	0	17	47
DA-OP	B			26	57	77	84	13	65	88	13	73	90	0	17	40
	PR															
	M-A			6	43	71	93	18	27	83	18	27	83	0	3	14
	W			17	56	63	69	25	50	80	25	55	83	0	17	33
DA-OP+	B			9	33	63	88	0	79	88	0	79	88	0	0	20
	PR															
	M-A															
	W			8	33	60	67	13	38	50	13	50	80	0	20	33
LDA-OP+	B															
	PR															
	M-A															
	W															

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TABLE D-4 COMPARISON DATA FROM C.O.D.A.P. ON UNEMPLOYMENT, DRUG USE, AND SUCCESSFUL COMPLETIONS FOR DISCHARGES FROM OUTPATIENT DETOXIFICATION PROGRAMS WITHIN 1 TO 2 MONTHS

DRUG USAGE PATTERN	RACE	AGE GROUP	SEX	NUMBER OF CLINICS	UNEMPLOYED AS % OF ALL DISCHARGES			DRUG FREE AS % OF ALL DISCHARGES			OPIATE FREE AS % OF ALL DISCHARGES			SUCCESSFUL COMPLETIONS AS % OF ALL DISCHARGES		
					L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%	L 25%	MDN	U 75%
NON-OP	B PR M-A N															
DA-OP		UNDER18														
		18-21		11	62	71	88	15	80	83	15	80	83	0	0	44
		22-25		21	50	64	83	20	36	89	20	36	89	0	10	22
		OVER 25		21	55	69	78	22	60	75	22	68	80	0	18	40
DA-OP+		UNDER18														
		18-21		1												
		22-25		8	50	67	71	14	50	80	14	60	80	0	20	40
		OVER 25		4												
LDA-OP+		UNDER18														
		18-21														
		22-25														
		OVER 25														
NON-OP		UNDER18														
		18-21														
		22-25														
		OVER 25														
DA-OP			M	35	51	61	74	21	60	88	22	67	90	0	17	36
			F	16	68	80	90	20	50	80	40	60	92	0	7	40
DA-OP+			M	16	50	57	71	20	60	83	22	60	83	0	0	22
			F	2												
LDA-OP+			M													
			F													
NON-OP			M													
			F													

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